

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002381.D
 Acq On : 17 Aug 2018 16:38
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 01:53:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	150724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	727297	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	453481	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1069709	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1198263	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1272514	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	25875	8.10	ng/uL	0.00
5) Phenol-d5	6.86	99	288828	20.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	184666	21.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	224279	21.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	232147	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	121721	21.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	129326	21.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	240682	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	251884	20.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	803426	21.37	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	997690	21.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	145769	20.51	ng/ul	0.00
57) Fluorene-d10	15.30	176	695252	21.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	136033	19.97	ng/ul	0.00
70) Anthracene-d10	17.16	188	1091895	21.37	ng/ul	0.00
78) Pyrene-d10	19.46	212	1223607	21.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1426704	21.44	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.27	88	27129	7.941	ng/uL 95
4) Benzaldehyde	6.83	77	202307	21.307	ng/ul 93
6) Phenol	6.88	94	293944	20.885	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.11	93	224851	21.015	ng/ul# 85
10) 2-Chlorophenol	7.25	128	224004	21.136	ng/ul# 90
11) 2-Methylphenol	8.12	108	224408	21.127	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	393998	22.235	ng/ul# 85
14) Acetophenone	8.49	105	378415	21.424	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.48	70	203512	21.835	ng/ul# 81
16) 4-Methylphenol	8.45	108	242775	21.009	ng/ul 97
17) Hexachloroethane	8.74	117	92783	20.900	ng/ul 97
20) Nitrobenzene	8.86	77	287961	20.784	ng/ul 93
21) Isophorone	9.38	82	577209	21.612	ng/ul 95
23) 2-Nitrophenol	9.57	139	136691	21.361	ng/ul# 88
24) 2,4-Dimethylphenol	9.63	107	281501	21.452	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.87	93	336461	21.382	ng/ul 98
27) 2,4-Dichlorophenol	10.10	162	233670	21.571	ng/ul 99
28) Naphthalene	10.50	128	789632	21.102	ng/ul 99
30) 4-Chloroaniline	10.61	127	255265	20.879	ng/ul 99
31) Hexachlorobutadiene	10.78	225	142885	20.954	ng/ul 97
32) Caprolactam	11.36	113	53619	13.176	ng/ul# 52
33) 4-Chloro-3-methylphenol	11.75	107	270528	21.703	ng/ul 98
34) 2-Methylnaphthalene	12.12	142	593756	21.498	ng/ul 99

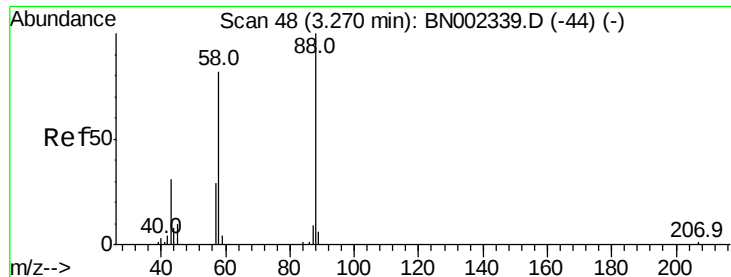
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002381.D
 Acq On : 17 Aug 2018 16:38
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
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Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 01:53:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	288464	21.000	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	157979	18.933	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	188758	21.341	ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	204008	21.556	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	769699	21.203	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	602624	21.295	ng/ul	97
42) 2-Nitroaniline	13.39	65	197208	21.881	ng/ul#	81
44) Dimethylphthalate	13.77	163	787967	21.372	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	160459	21.541	ng/ul	94
47) Acenaphthylene	14.03	152	951474	21.670	ng/ul	99
48) 3-Nitroaniline	14.22	138	151232	21.338	ng/ul	91
49) Acenaphthene	14.37	153	658232	21.252	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	80266	18.010	ng/ul#	1
52) 4-Nitrophenol	14.53	109	112555	20.898	ng/ul#	82
53) Dibenzofuran	14.71	168	934497	21.387	ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	244731	21.791	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.94	232	181204	21.927	ng/ul	98
56) Diethylphthalate	15.14	149	815110	21.669	ng/ul	100
58) Fluorene	15.36	166	772961	21.622	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	375074	21.258	ng/ul	97
60) 4-Nitroaniline	15.39	138	197203	21.530	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	142581	20.294	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	663278	21.220	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	235716	21.600	ng/ul	93
66) Hexachlorobenzene	16.37	284	259396	21.299	ng/ul	94
67) Atrazine	16.53	200	242893	21.255	ng/ul	97
68) Pentachlorophenol	16.71	266	131139	19.236	ng/ul	98
69) Phenanthrene	17.10	178	1261665	21.395	ng/ul	99
71) Anthracene	17.19	178	1299588	21.729	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	310872	20.784	ng/uL	99
73) Pentachlorobenzene	14.63	250	298907	20.967	ng/uL	99
74) Carbazole	17.46	167	1161848	21.905	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1428586	22.156	ng/ul	99
76) Fluoranthene	19.12	202	1496294	22.294	ng/ul	99
79) Pvrene	19.48	202	1544319	21.374	ng/ul	97
80) Butylbenzylphthalate	20.39	149	660065	21.561	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.17	252	475214	19.900	ng/ul	98
82) Benzo(a)anthracene	21.24	228	1568169	21.362	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1013820	22.079	ng/ul	100
84) Chrysene	21.29	228	1474381	21.220	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	1772560	21.919	ng/ul#	95
87) Benzo(b)fluoranthene	22.81	252	1585804	20.790	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1568876	21.832	ng/ul	100
90) Benzo(a)pyrene	23.38	252	1549218	21.321	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	1824522	21.107	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	1515797	20.975	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	1490639	20.667	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.941 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

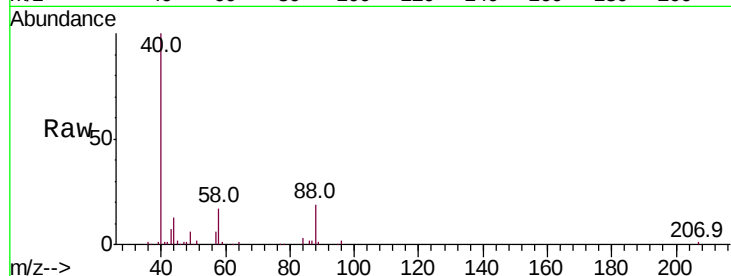
Tot Ion: 88 Resp: 27129

Ion Ratio Lower Upper

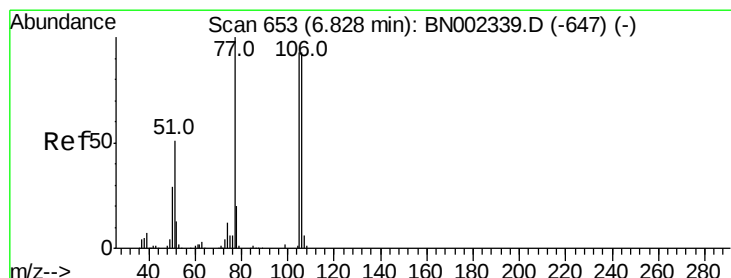
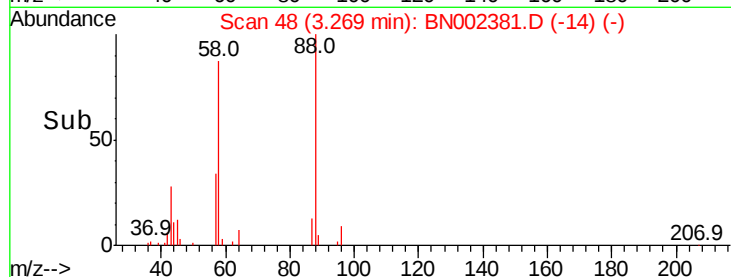
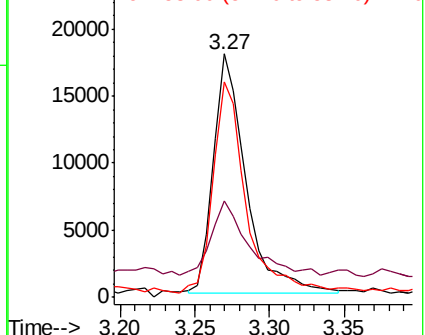
88 100

43 33.0 32.0 48.0

58 88.4 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.307 ng/uL

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

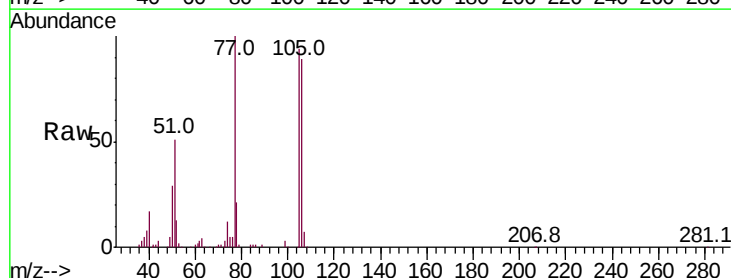
Tgt Ion: 77 Resp: 202307

Ion Ratio Lower Upper

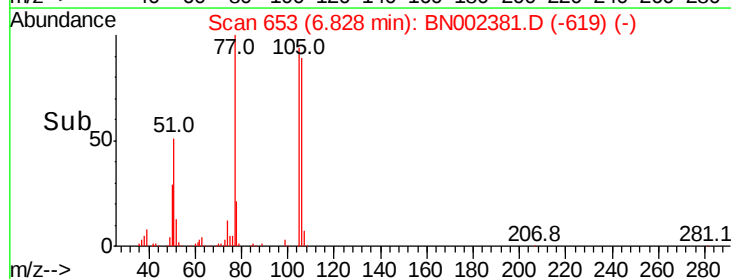
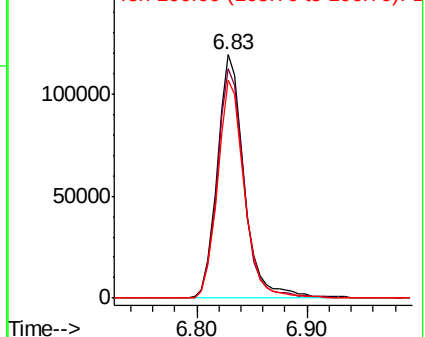
77 100

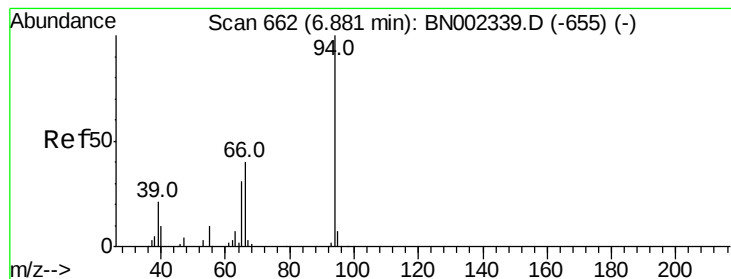
105 94.2 80.6 120.8

106 89.4 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





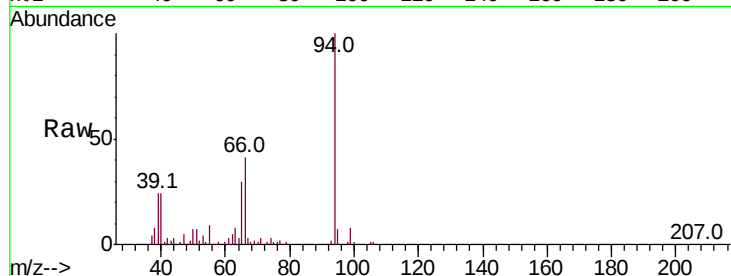
#6

Phenol

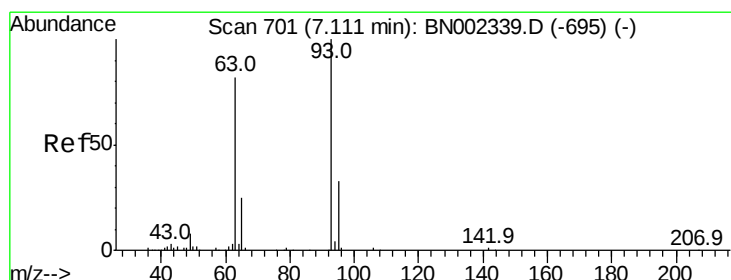
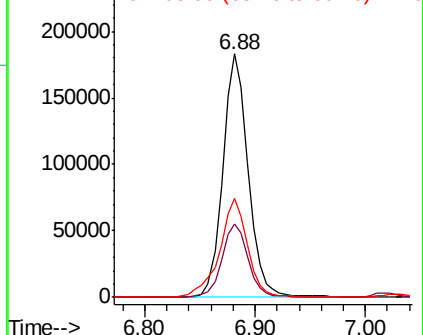
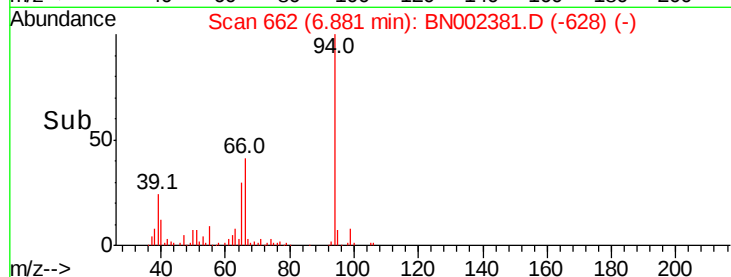
Concen: 20.885 ng/ul
 RT: 6.88 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 293944
 Ion Ratio Lower Upper
 94 100
 65 29.9 21.0 31.6
 66 40.7 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

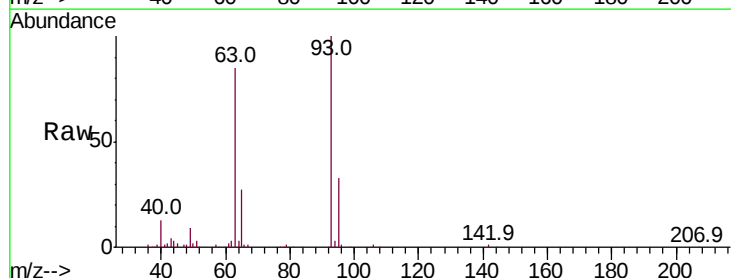


#8

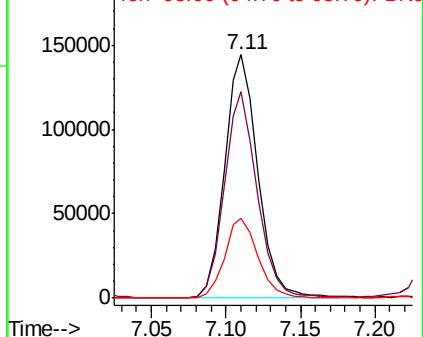
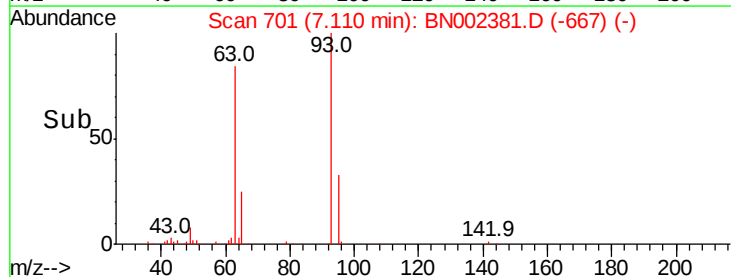
Bis(2-Chloroethyl)ether

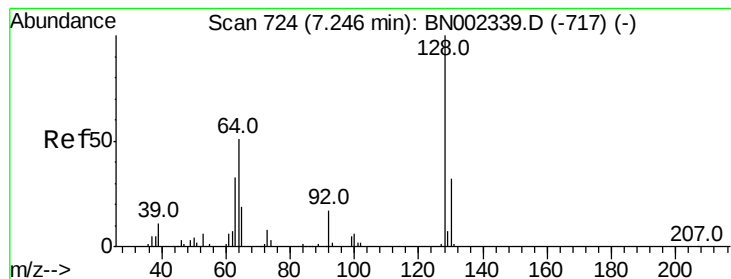
Concen: 21.015 ng/ul
 RT: 7.11 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion: 93 Resp: 224851
 Ion Ratio Lower Upper
 93 100
 63 84.6 53.5 80.3#
 95 33.0 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.136 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

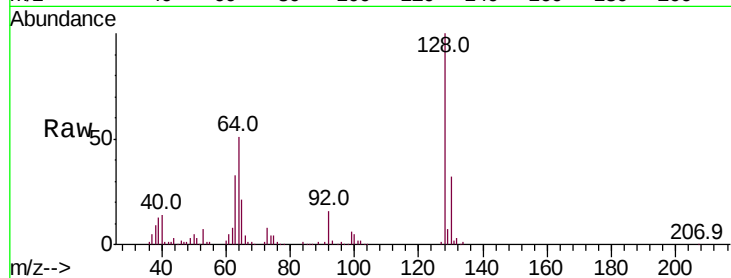
Tot Ion:128 Resp: 224004

Ion Ratio Lower Upper

128 100

64 51.3 31.9 47.9#

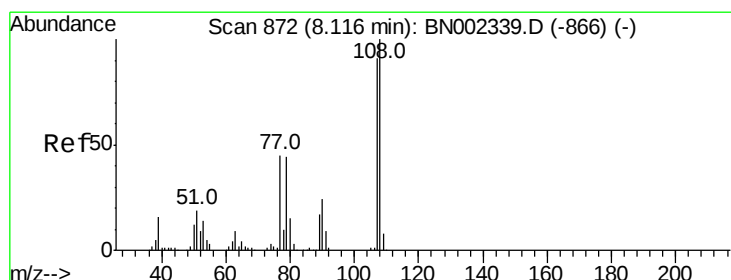
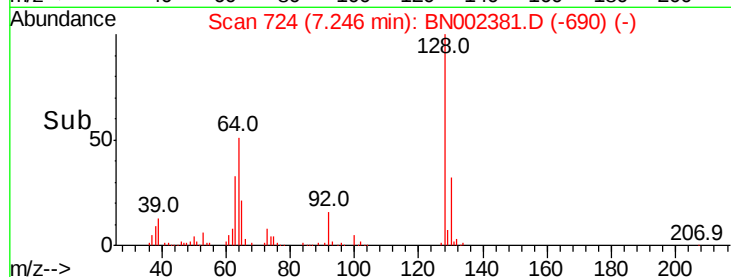
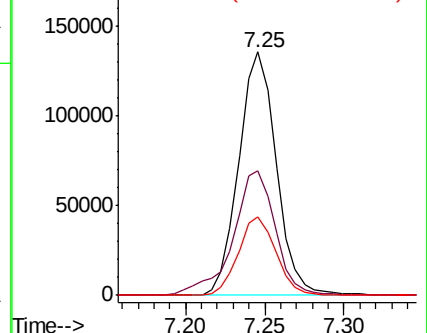
130 32.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.127 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. -0.00 min

Lab File: BN002381.D

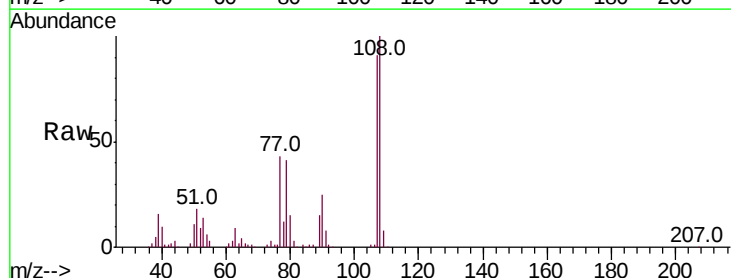
Acq: 17 Aug 2018 16:38

Tgt Ion:108 Resp: 224408

Ion Ratio Lower Upper

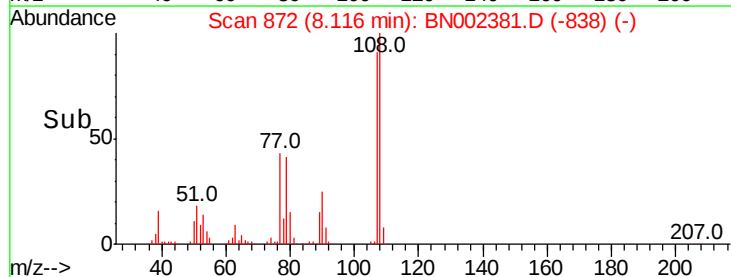
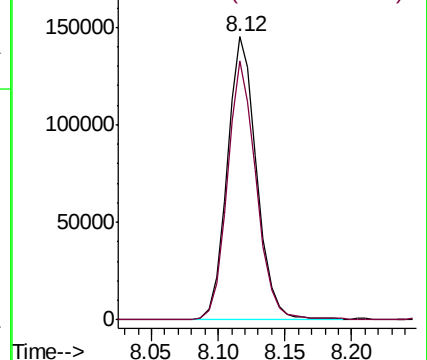
108 100

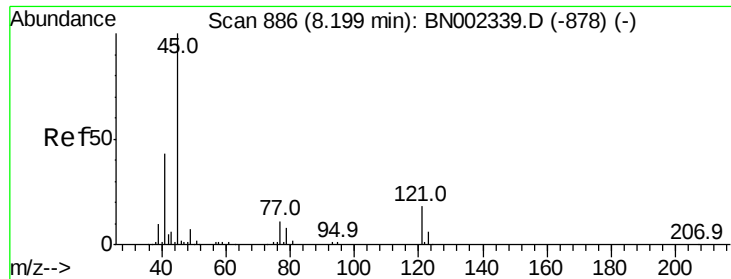
107 91.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

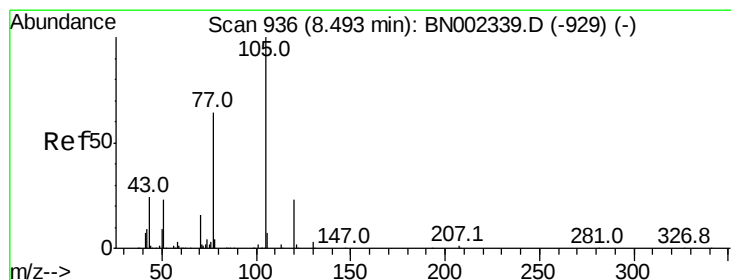
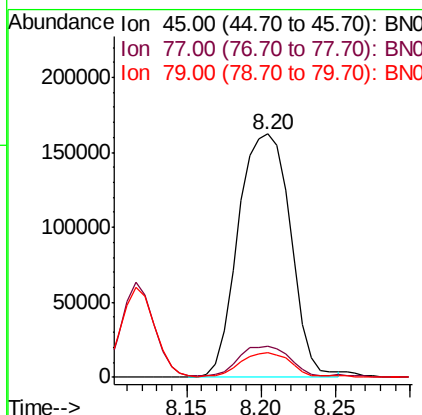
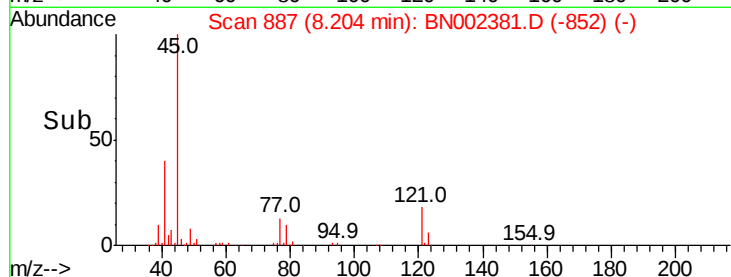
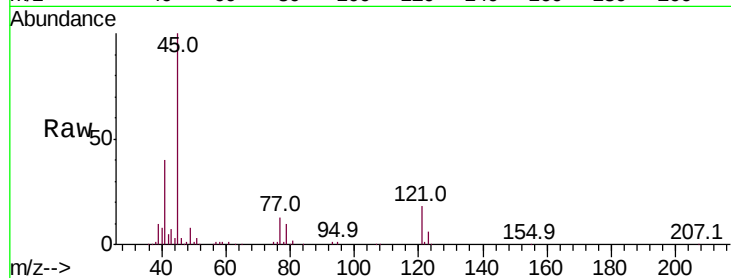




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.235 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

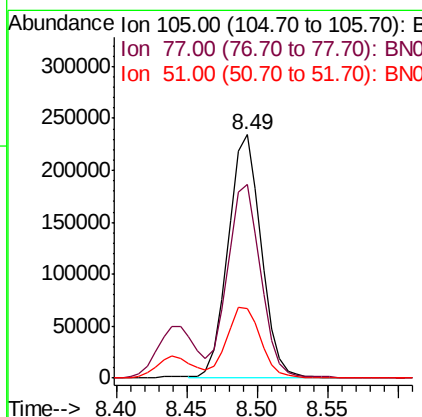
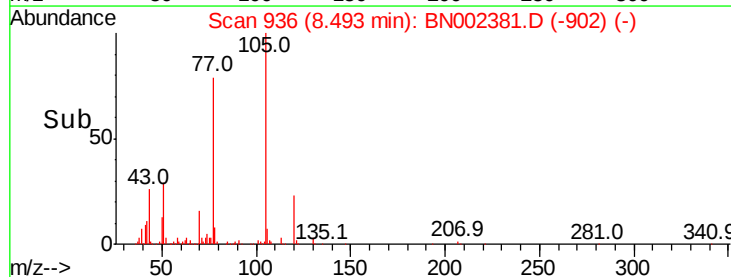
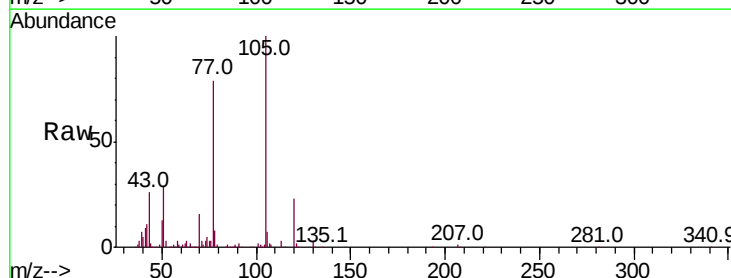
Instrument :
BNA_N
ClientSampleId :

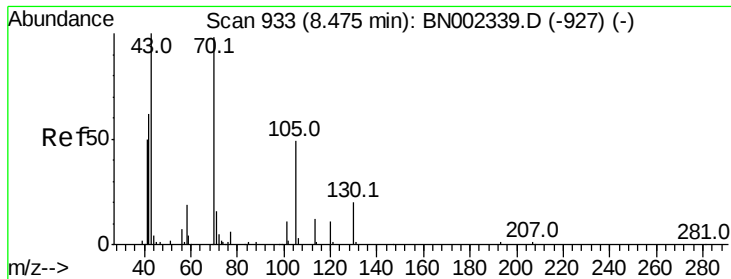
Tot Ion: 45 Resp: 393998
Ion Ratio Lower Upper
45 100
77 12.7 15.9 23.9#
79 10.2 12.5 18.7#



#14
Acetophenone
Concen: 21.424 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion:105 Resp: 378415
Ion Ratio Lower Upper
105 100
77 79.3 59.0 88.4
51 28.6 16.4 24.6#

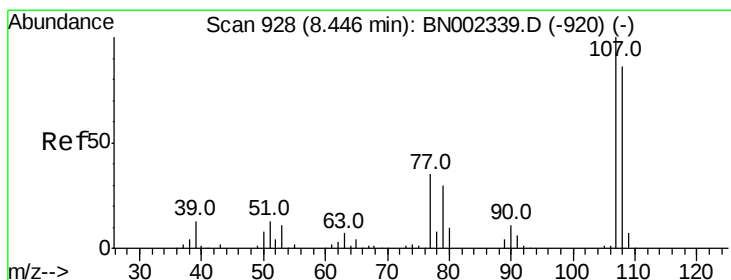
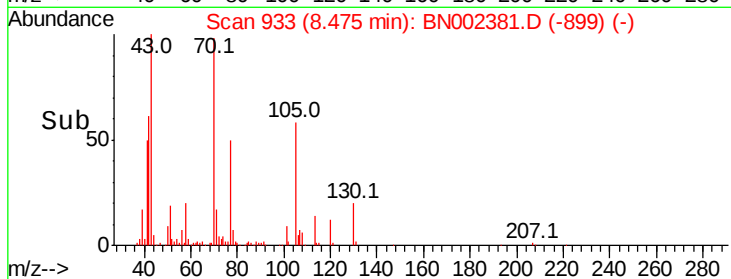
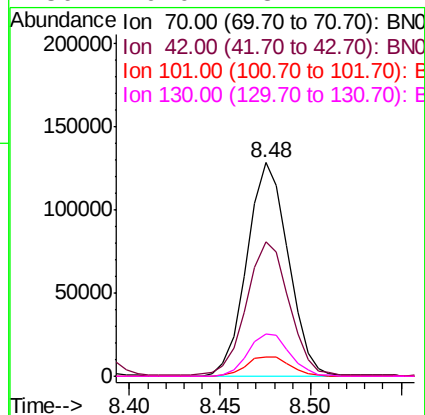
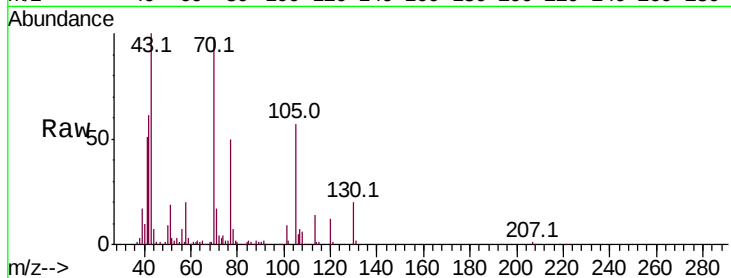




#15
N-Nitroso-di-n-propylamine
Concen: 21.835 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

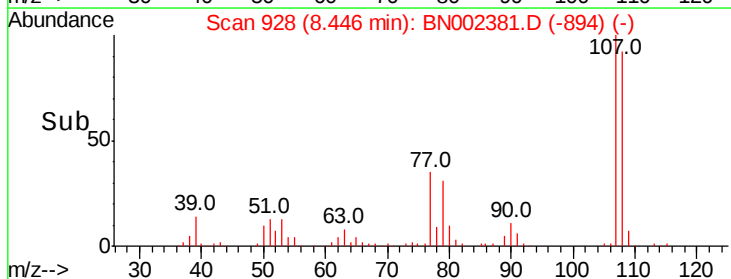
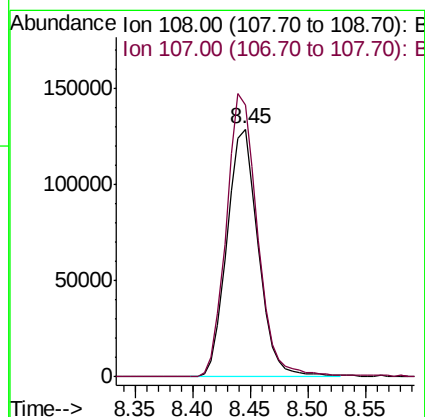
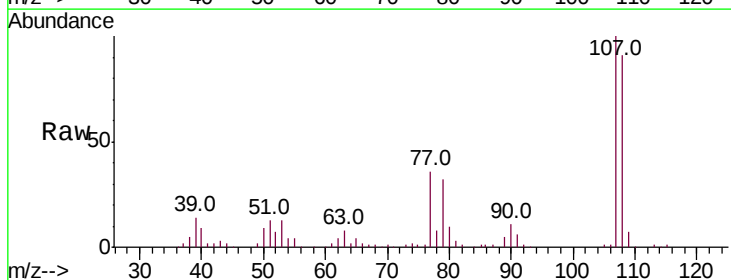
Instrument :
BNA_N
ClientSampleId :

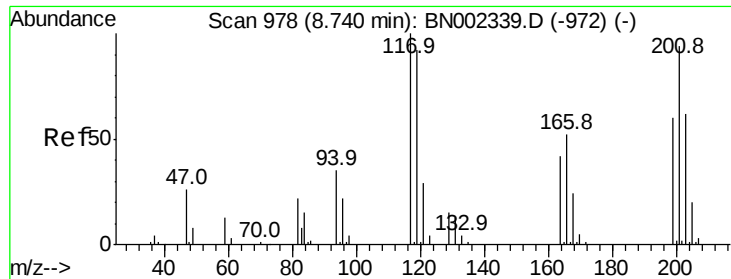
Tot Ion:	70	Resp:	203512
Ion	Ratio	Lower	Upper
70	100		
42	62.9	35.4	53.0#
101	9.1	8.4	12.6
130	20.0	18.2	27.4



#16
4-Methylphenol
Concen: 21.009 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion:	108	Resp:	242775
Ion	Ratio	Lower	Upper
108	100		
107	109.5	90.3	135.5

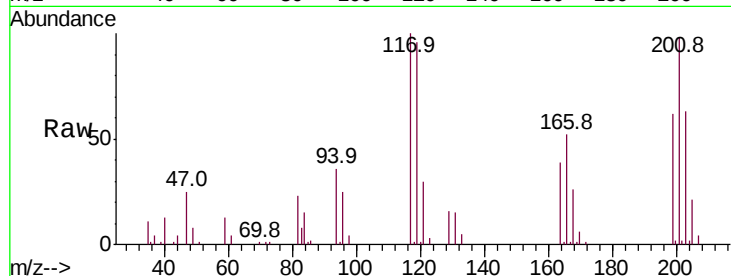




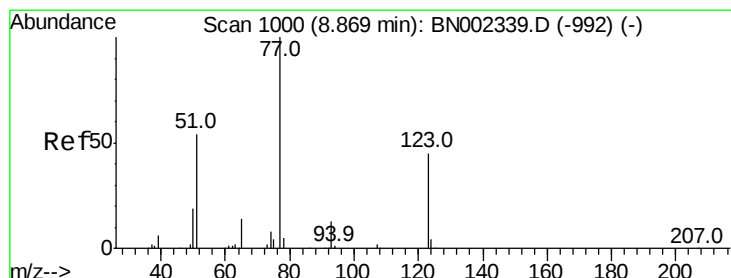
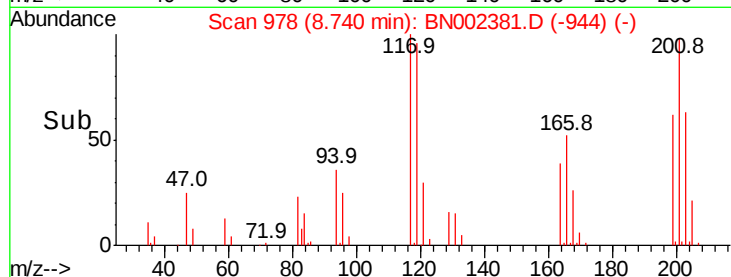
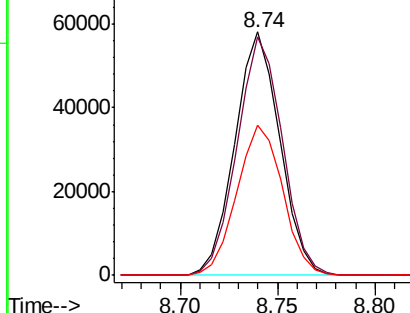
#17
Hexachloroethane
Concen: 20.900 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 92783
Ion Ratio Lower Upper
117 100
201 97.8 81.5 122.3
199 61.7 50.6 76.0

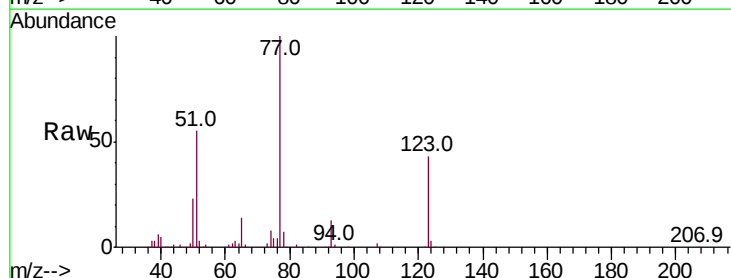


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

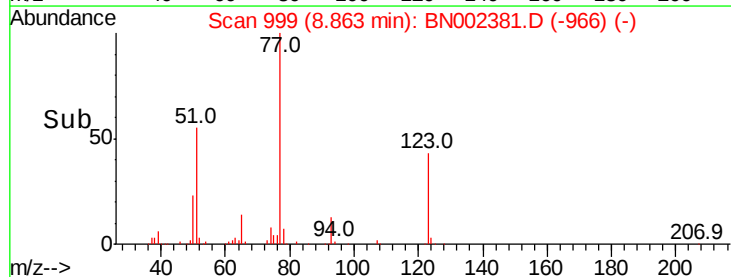
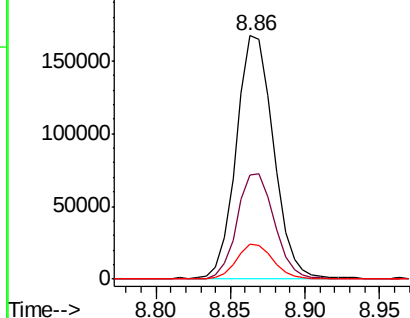


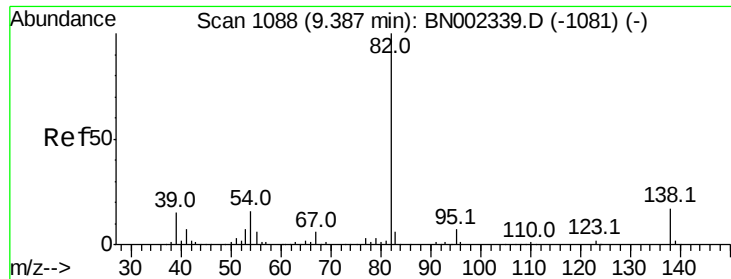
#20
Nitrobenzene
Concen: 20.784 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion: 77 Resp: 287961
Ion Ratio Lower Upper
77 100
123 42.9 39.0 58.4
65 14.4 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 21.612 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

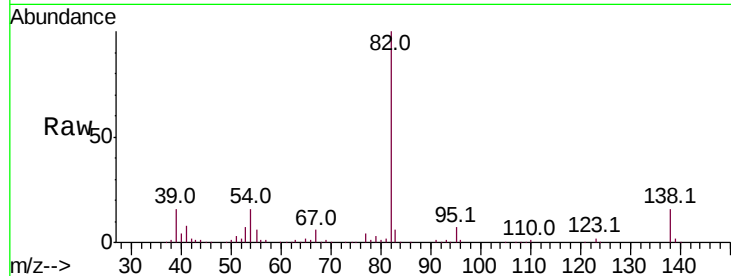
Tot Ion: 82 Resp: 577209

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

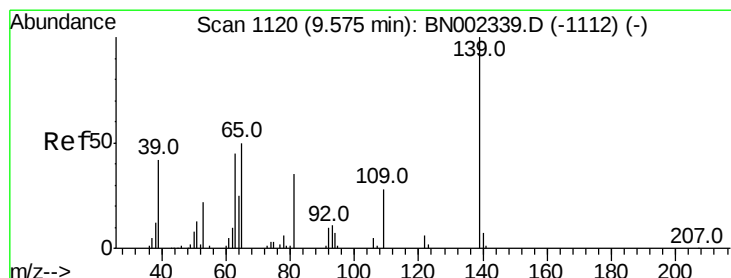
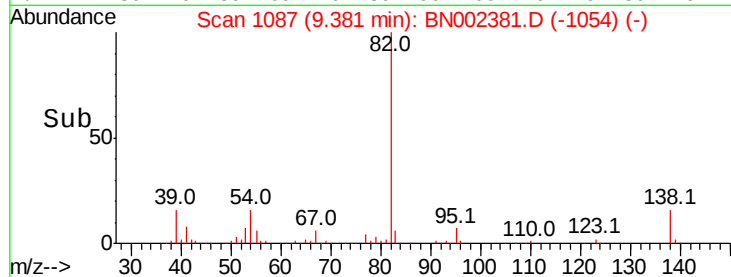
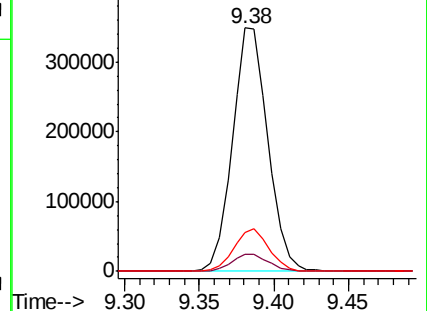
138 16.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 21.361 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

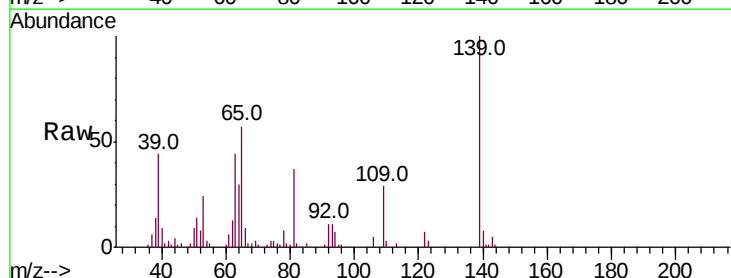
Tgt Ion:139 Resp: 136691

Ion Ratio Lower Upper

139 100

65 56.6 36.3 54.5#

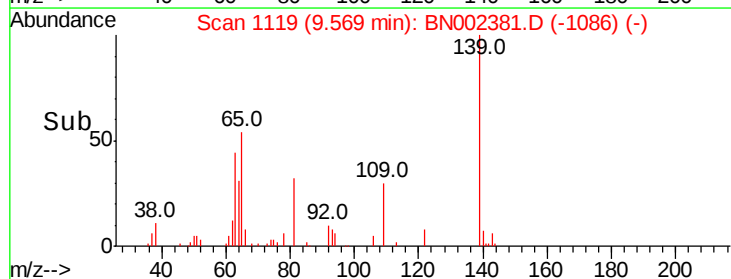
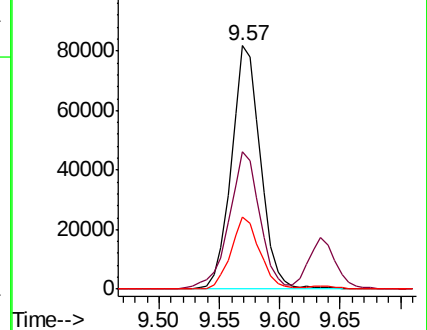
109 29.5 26.4 39.6

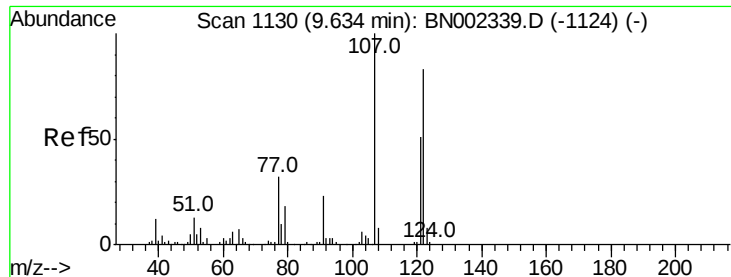


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC





#24

2,4-Dimethylphenol

Concen: 21.452 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

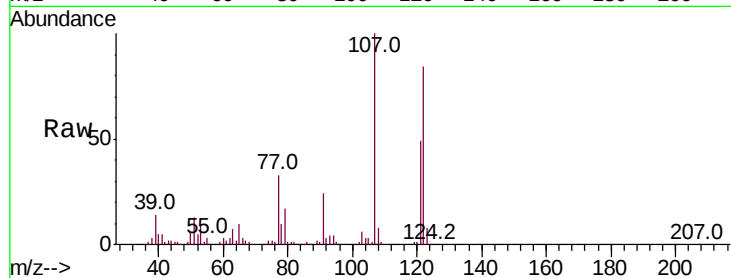
Tot Ion:107 Resp: 281501

Ion Ratio Lower Upper

107 100

121 49.2 40.6 61.0

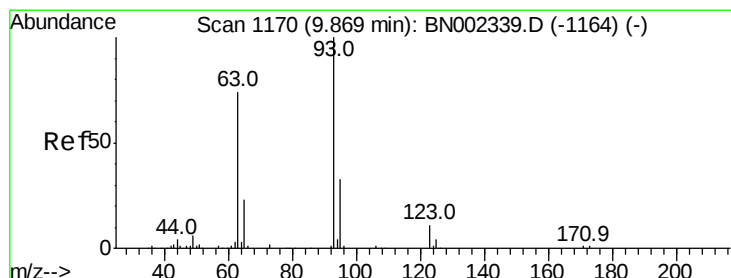
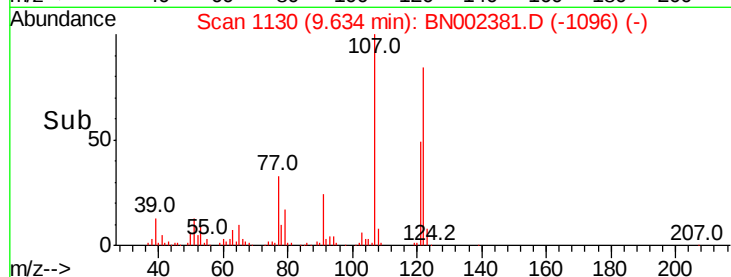
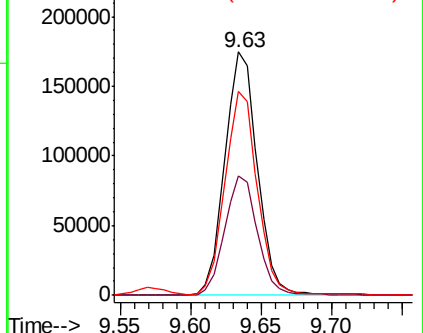
122 83.8 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.382 ng/ul

RT: 9.87 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

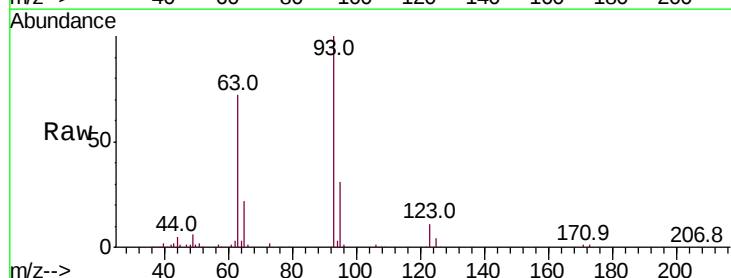
Tgt Ion: 93 Resp: 336461

Ion Ratio Lower Upper

93 100

95 31.4 25.8 38.8

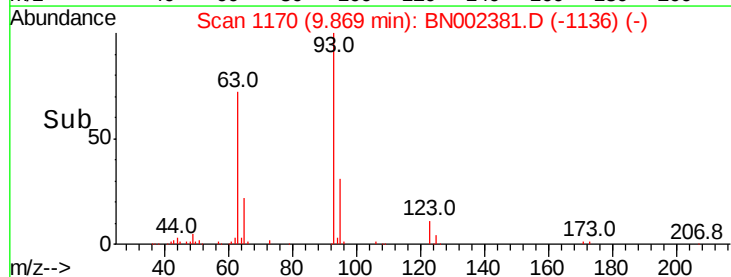
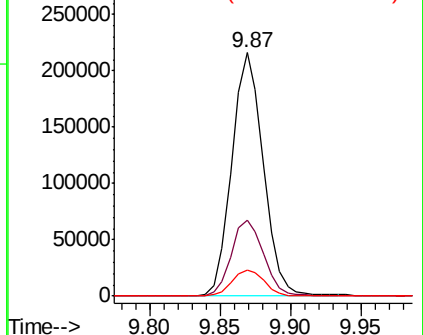
123 10.9 9.8 14.8

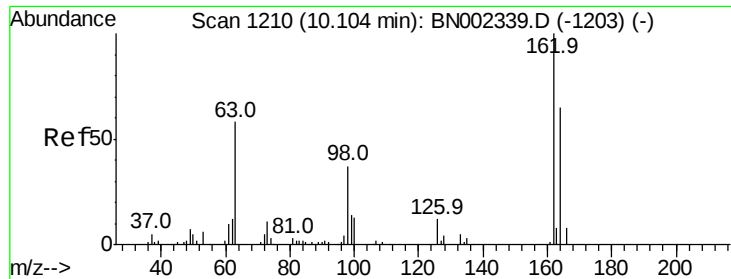


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

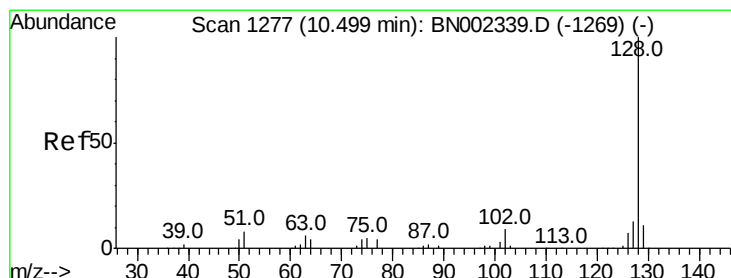
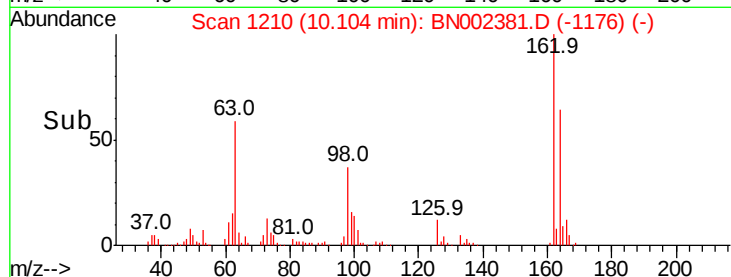
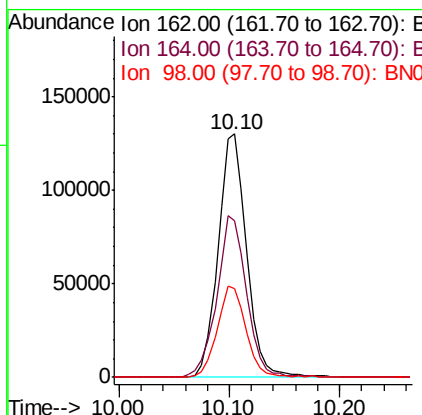
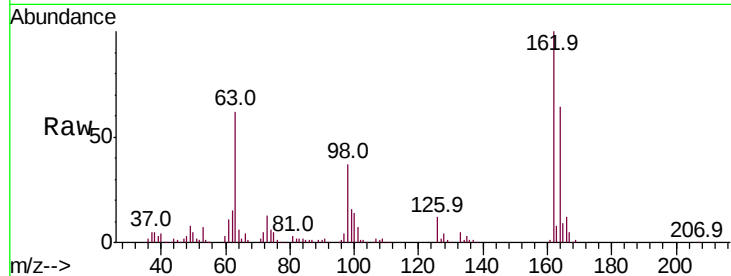




#27
 2,4-Dichlorophenol
 Concen: 21.571 ng/ul
 RT: 10.10 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

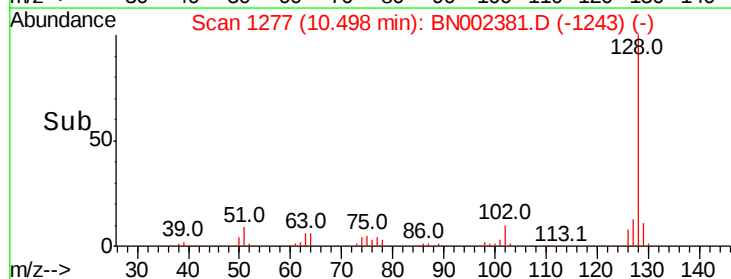
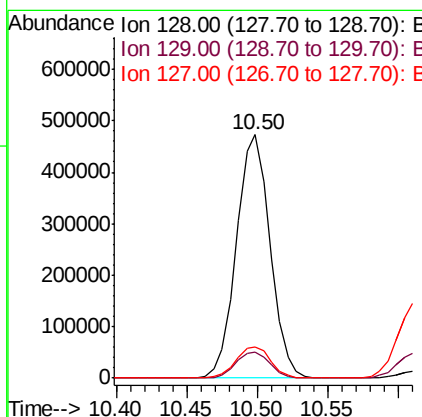
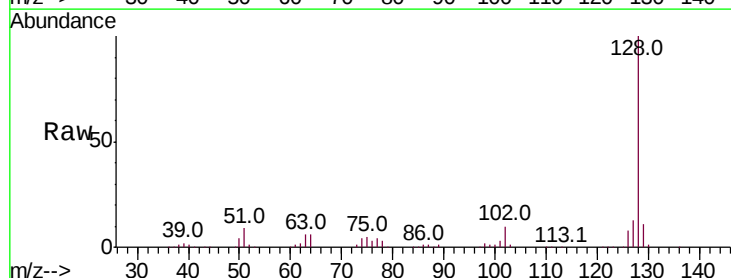
Instrument :
 BNA_N
 ClientSampleId :

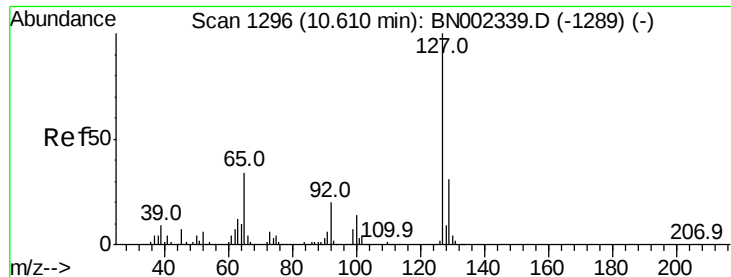
Tot Ion:	162	Resp:	233670
Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	36.5	28.4	42.6



#28
 Naphthalene
 Concen: 21.102 ng/ul
 RT: 10.50 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion:	128	Resp:	789632
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.0	10.5	15.7

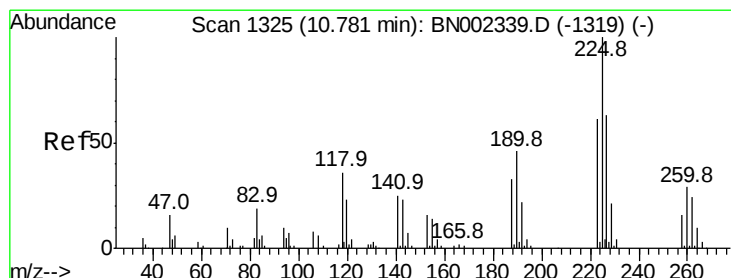
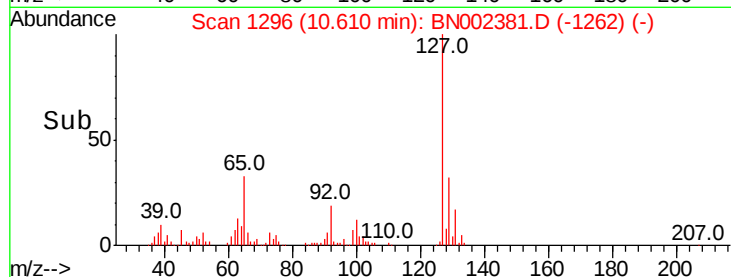
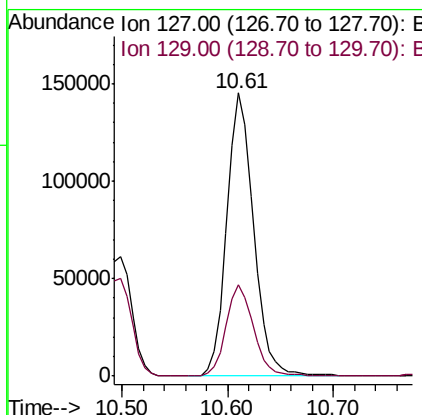
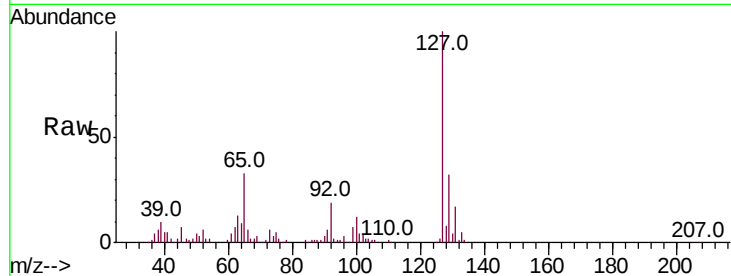




#30
4-Chloroaniline
Concen: 20.879 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

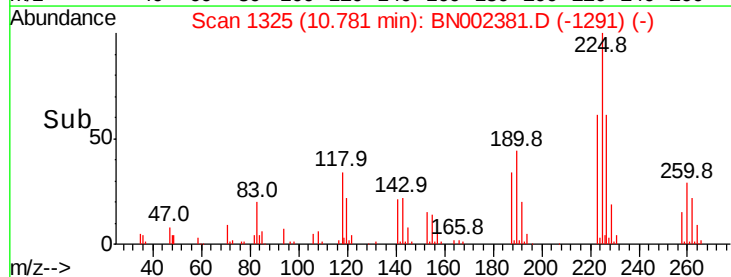
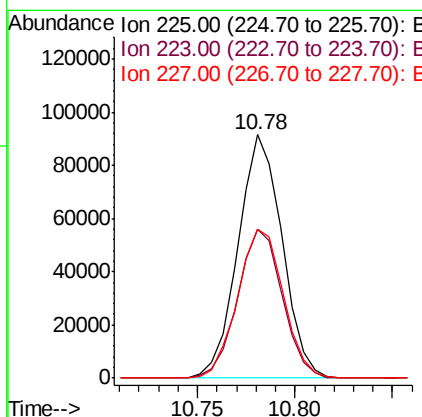
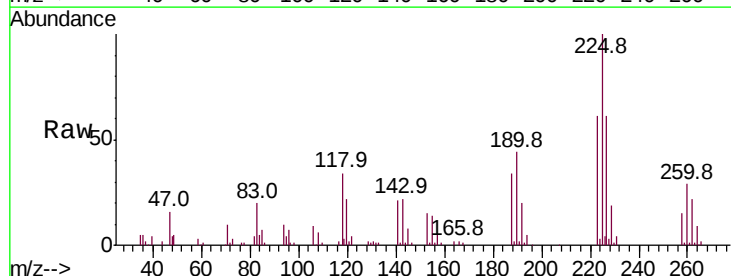
Instrument :
BNA_N
ClientSampleId :

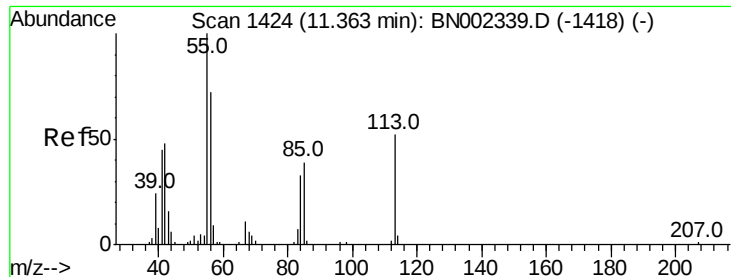
Tot Ion:127 Resp: 255265
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.954 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion:225 Resp: 142885
Ion Ratio Lower Upper
225 100
223 61.3 51.4 77.2
227 61.1 50.7 76.1





#32

Caprolactam

Concen: 13.176 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampled :

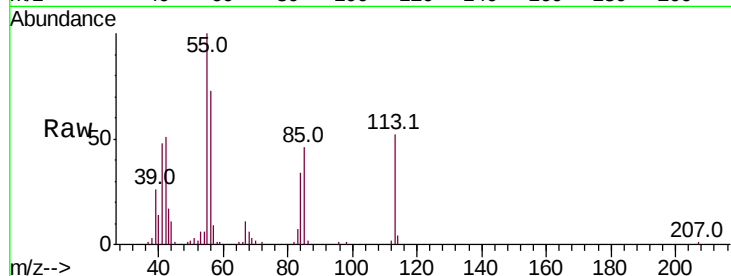
Tot Ion:113 Resp: 53619

Ion Ratio Lower Upper

113 100

55 192.5 101.9 152.9#

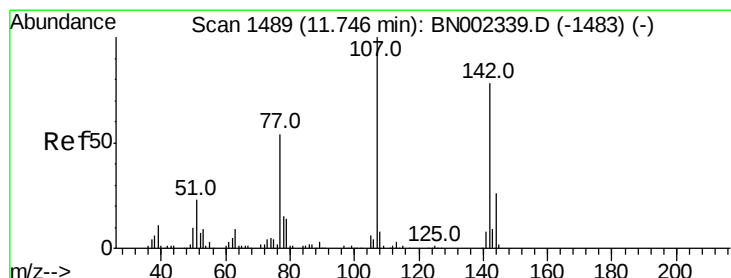
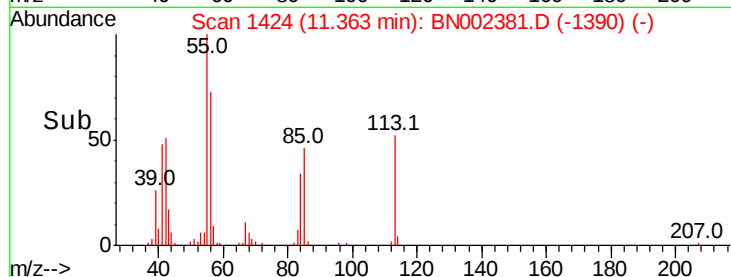
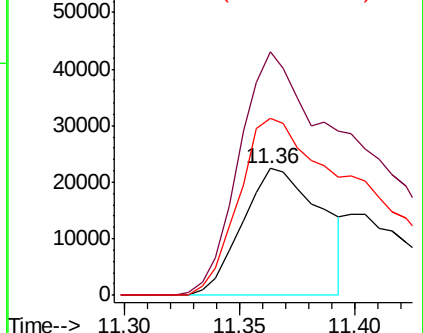
56 140.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.703 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

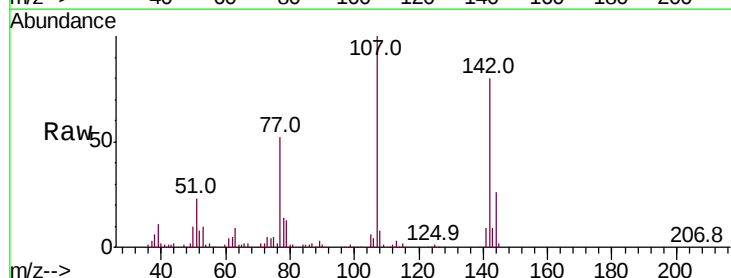
Tgt Ion:107 Resp: 270528

Ion Ratio Lower Upper

107 100

144 26.1 20.4 30.6

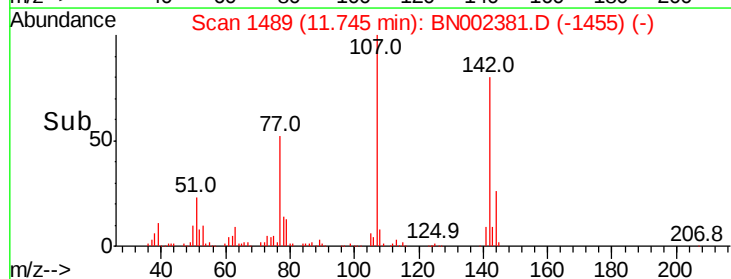
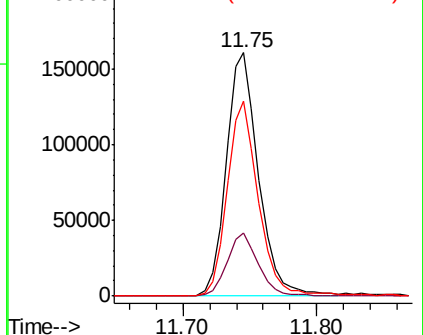
142 80.0 62.5 93.7

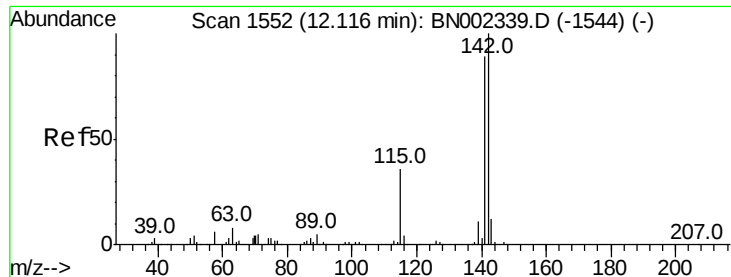


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.498 ng/ul

RT: 12.12 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

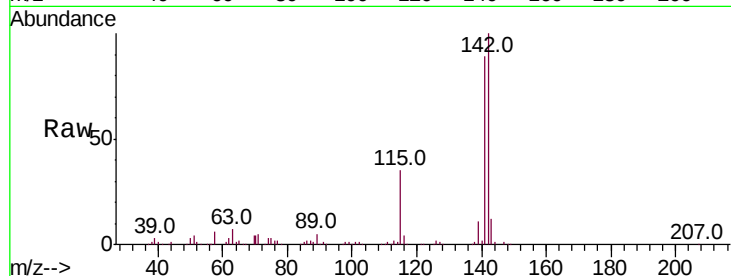
ClientSampleId :

Tot Ion:142 Resp: 593756

Ion Ratio Lower Upper

142 100

141 88.7 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12

400000

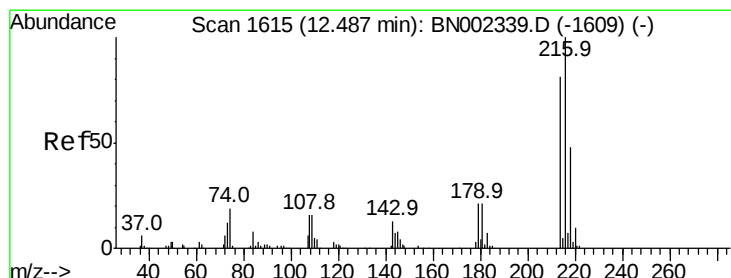
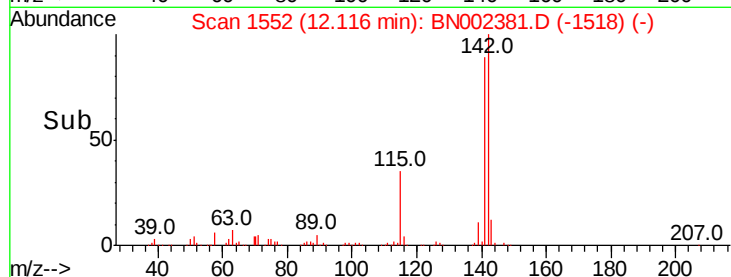
300000

200000

100000

0

Time--> 12.05 12.10 12.15



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.000 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Tgt Ion:216 Resp: 288464

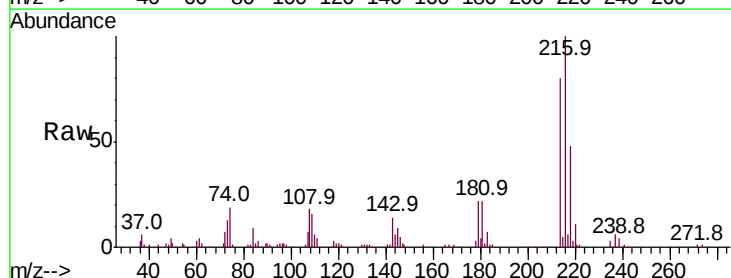
Ion Ratio Lower Upper

216 100

214 80.0 62.5 93.7

179 21.7 18.2 27.2

108 17.6 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.49

250000

200000

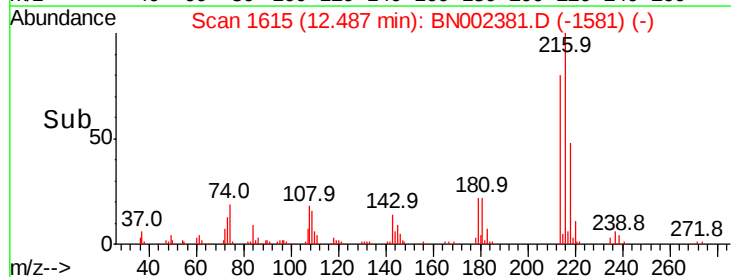
150000

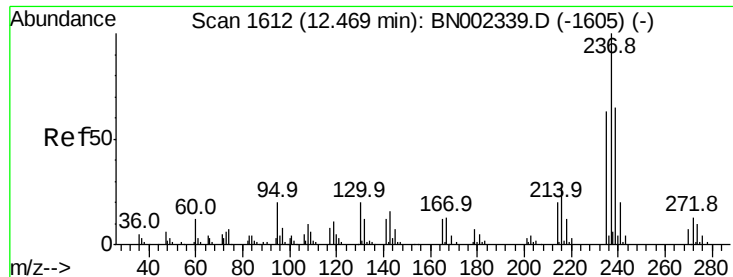
100000

50000

0

Time--> 12.40 12.45 12.50 12.55

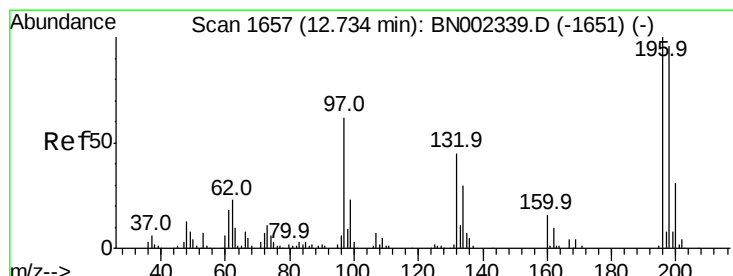
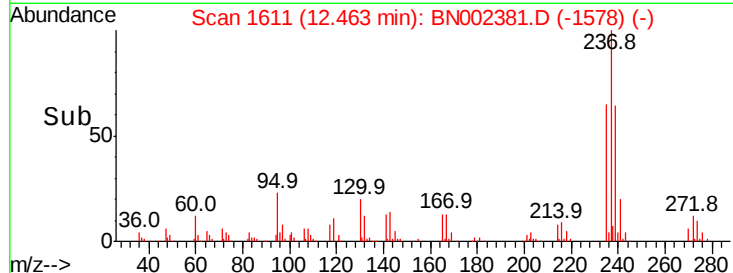
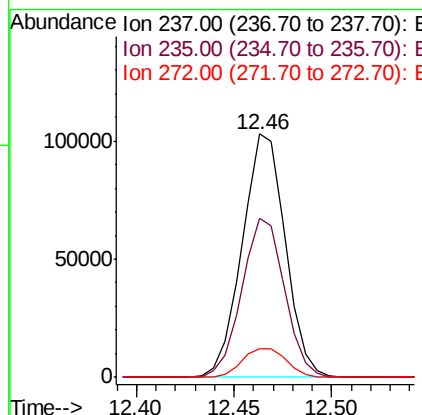
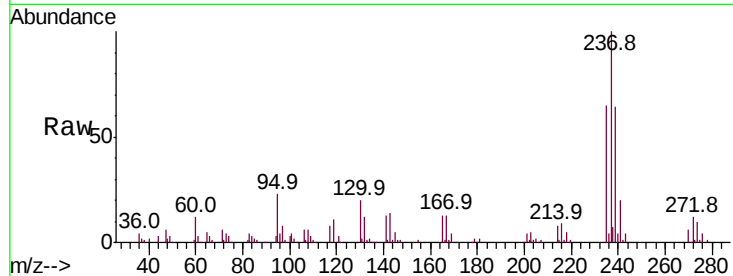




#37
Hexachlorocyclopentadiene
Concen: 18.933 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

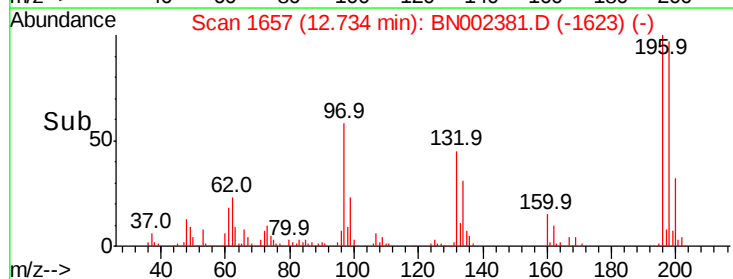
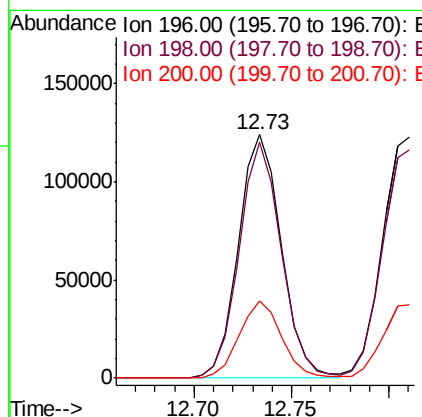
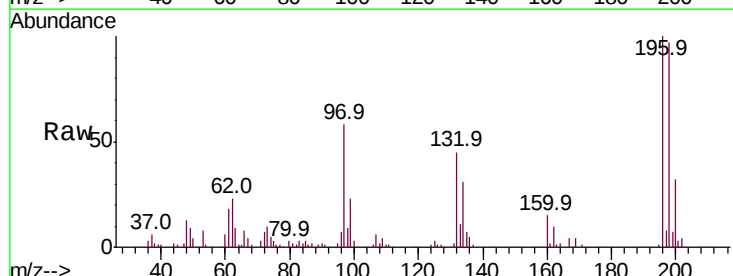
Instrument :
BNA_N
ClientSampleId :

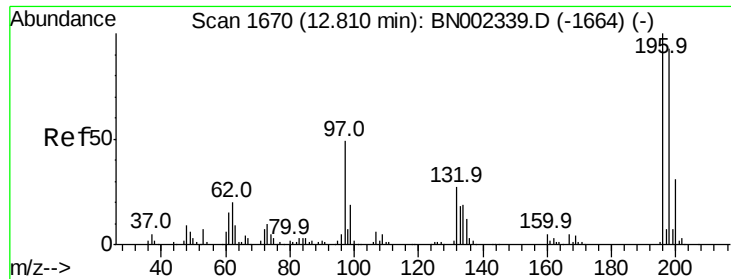
Tot Ion:237 Resp: 157979
Ion Ratio Lower Upper
237 100
235 65.3 50.4 75.6
272 12.7 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.341 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion:196 Resp: 188758
Ion Ratio Lower Upper
196 100
198 97.1 76.6 114.8
200 31.9 24.7 37.1

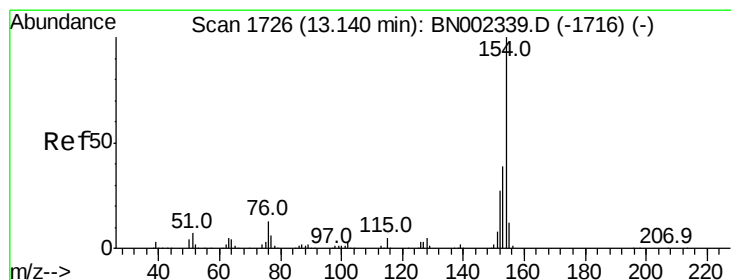
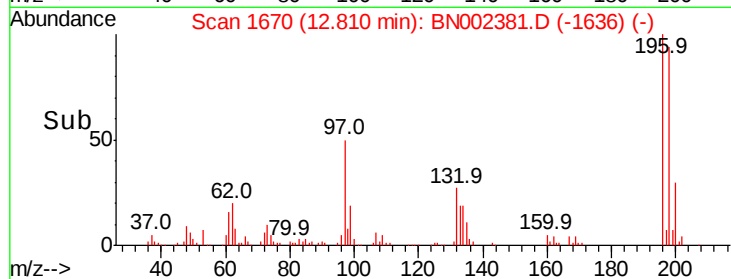
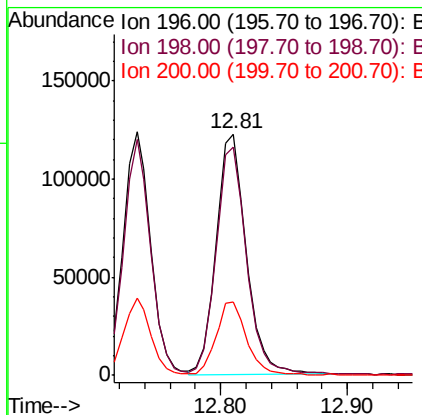
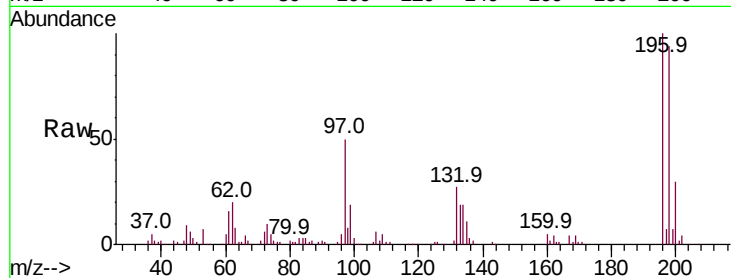




#39
 2,4,5-Trichlorophenol
 Concen: 21.556 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

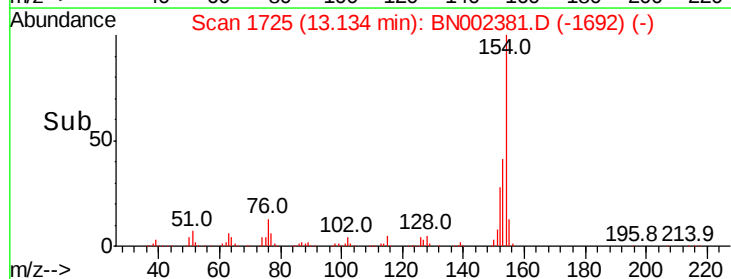
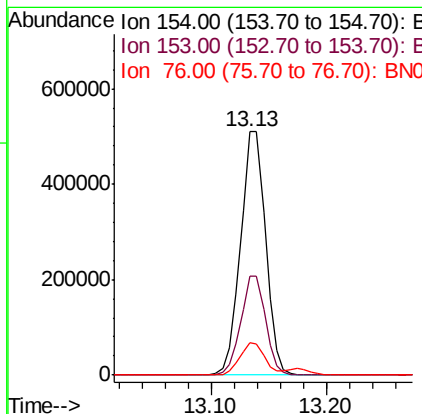
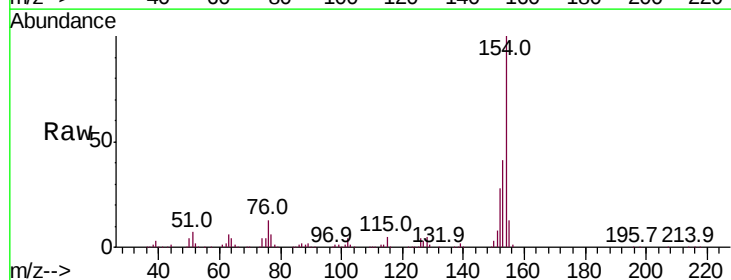
Instrument :
 BNA_N
 ClientSampleId :

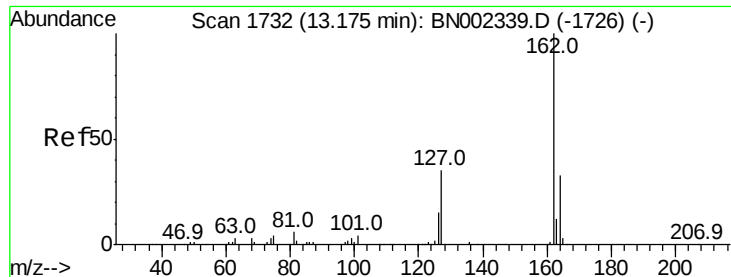
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.9	115.3
200	30.3	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.203 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	13.1	9.5	14.3

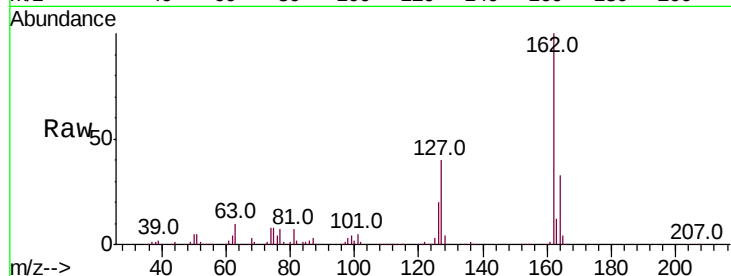




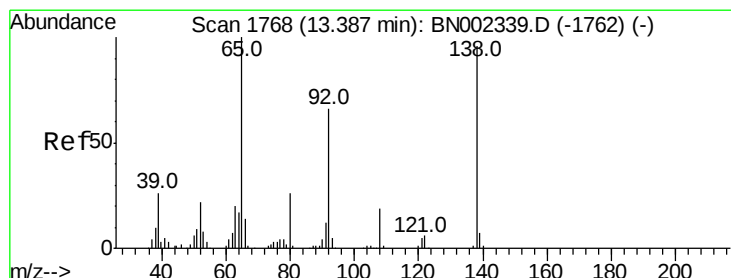
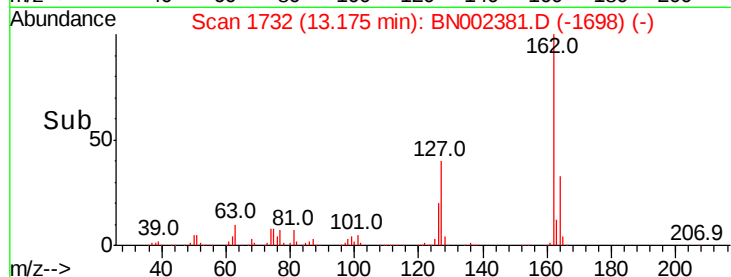
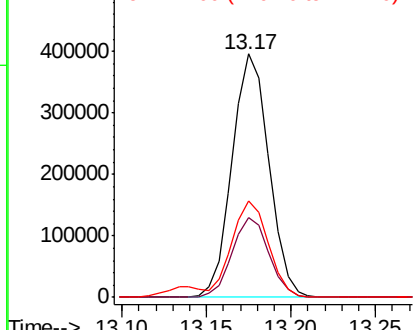
#41
2-Chloronaphthalene
Concen: 21.295 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 602624
Ion Ratio Lower Upper
162 100
164 32.9 25.9 38.9
127 39.5 34.1 51.1

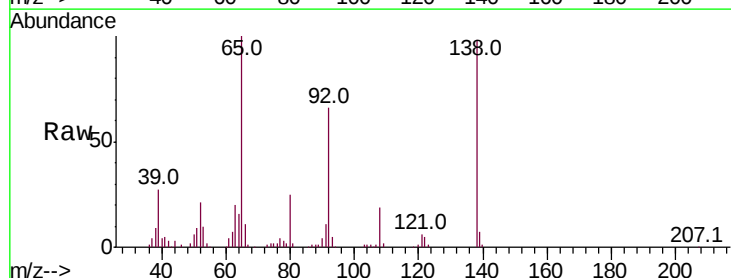


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

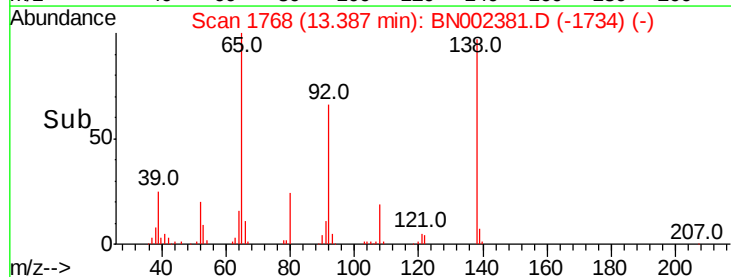
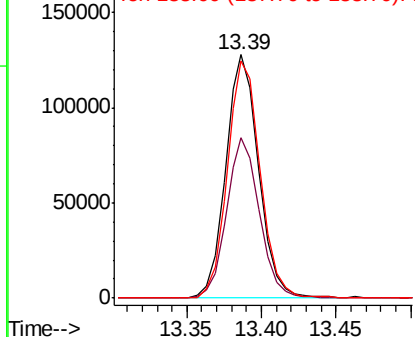


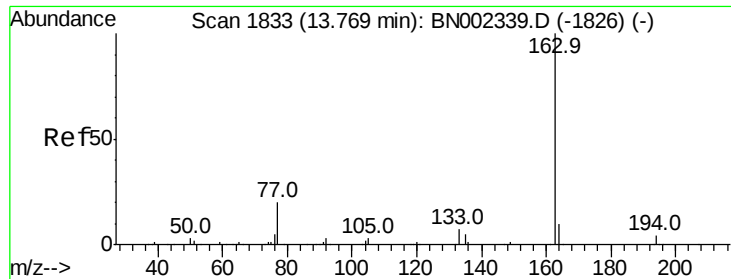
#42
2-Nitroaniline
Concen: 21.881 ng/ul
RT: 13.39 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion: 65 Resp: 197208
Ion Ratio Lower Upper
65 100
92 66.1 60.4 90.6
138 97.7 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.372 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

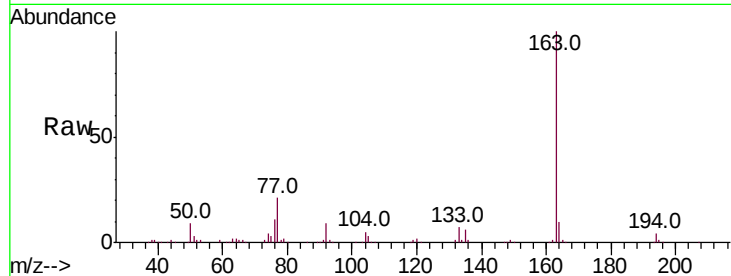
Tot Ion:163 Resp: 787967

Ion Ratio Lower Upper

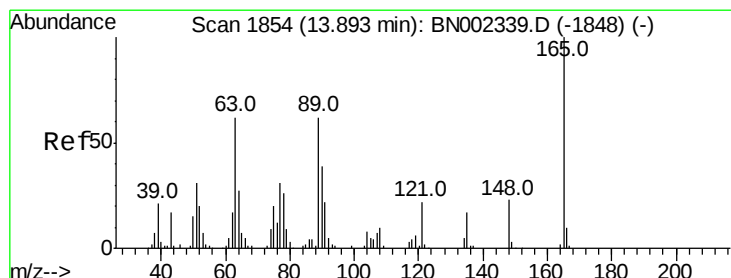
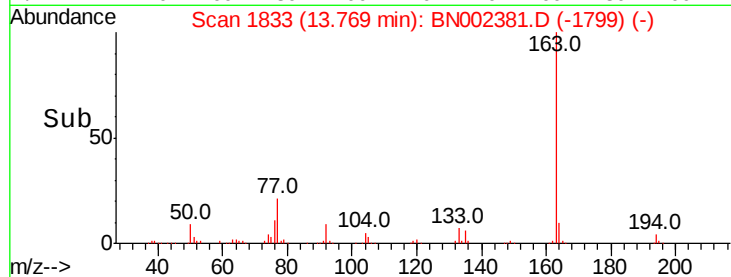
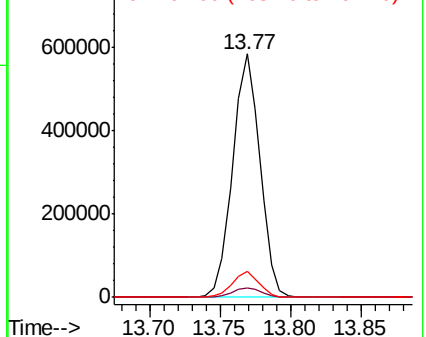
163 100

194 4.1 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.541 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

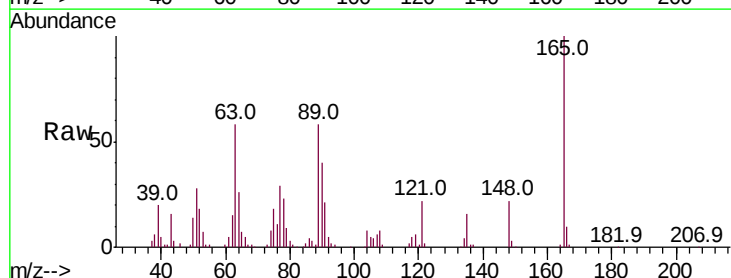
Tgt Ion:165 Resp: 160459

Ion Ratio Lower Upper

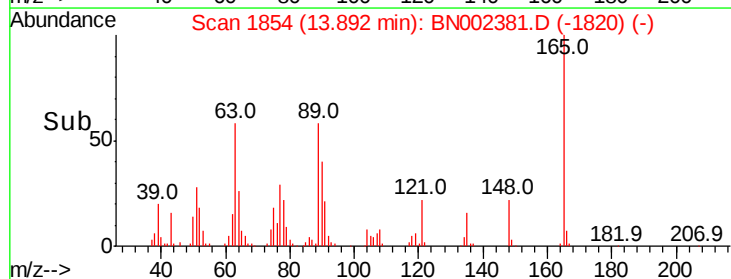
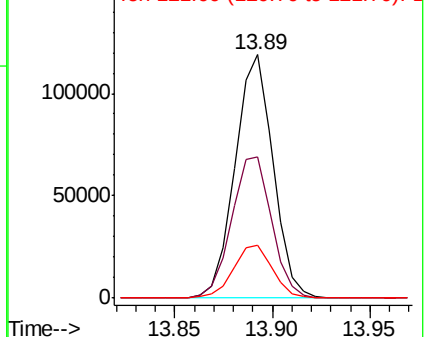
165 100

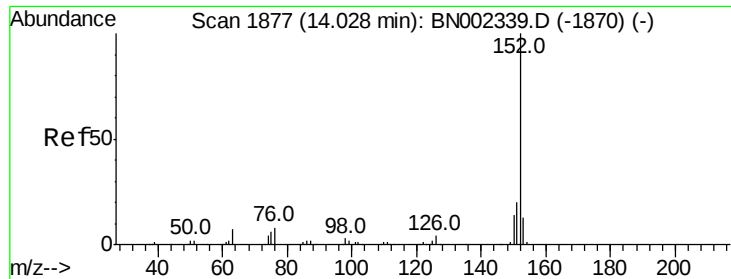
89 57.9 42.4 63.6

121 21.9 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.670 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampled :

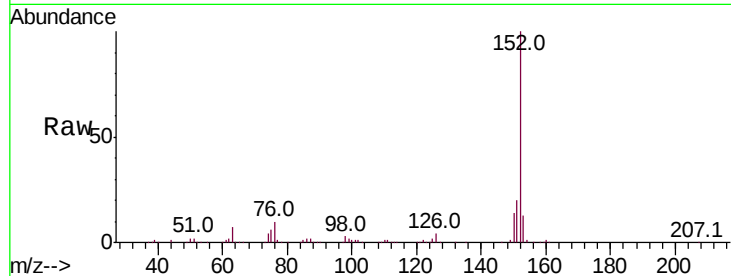
Tot Ion:152 Resp: 951474

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

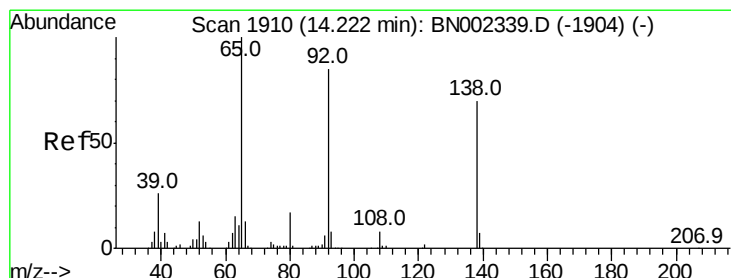
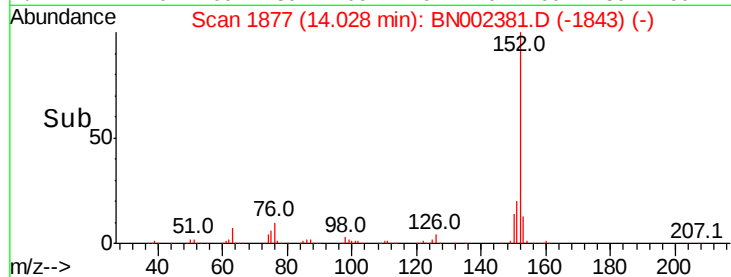
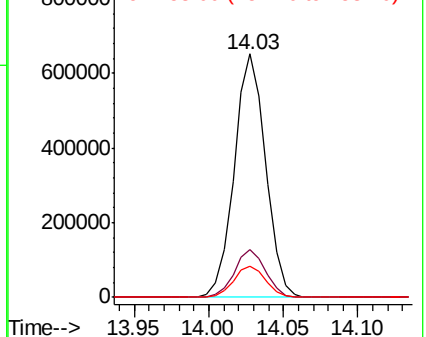
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.338 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

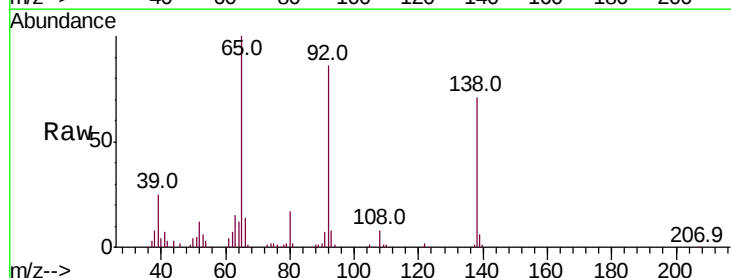
Tgt Ion:138 Resp: 151232

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

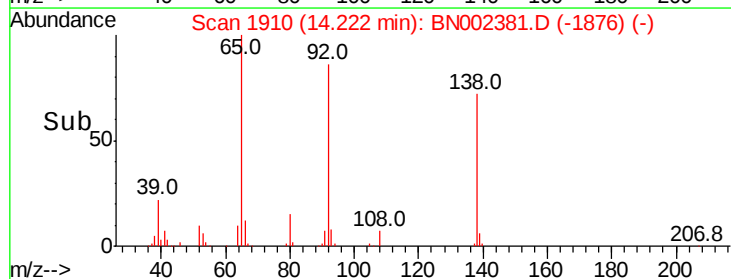
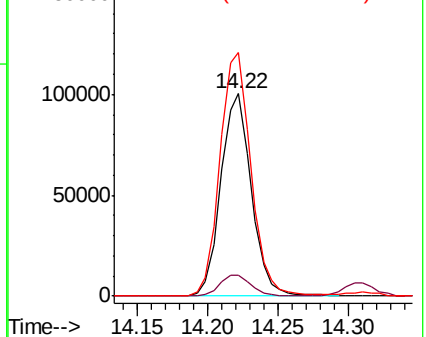
92 120.5 88.2 132.4

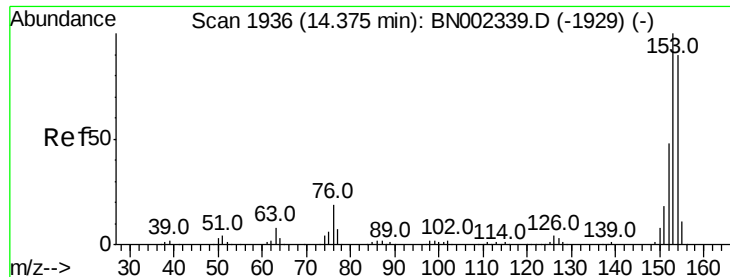


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 21.252 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampled :

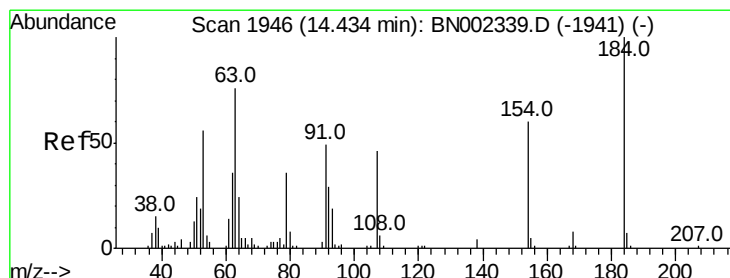
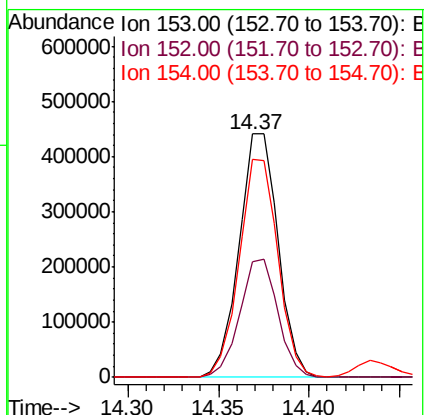
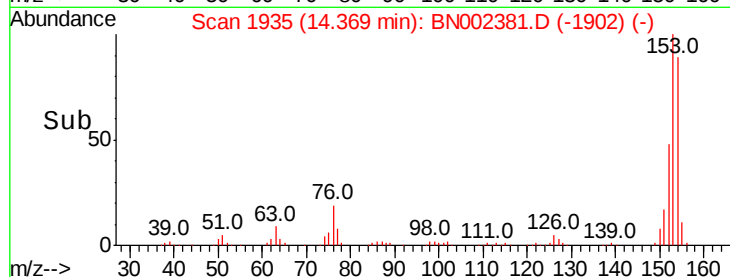
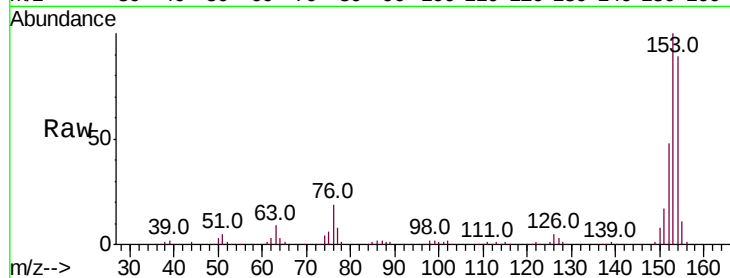
Tot Ion:153 Resp: 658232

Ion Ratio Lower Upper

153 100

152 47.5 38.3 57.5

154 89.4 71.8 107.8



#50

2,4-Dinitrophenol

Concen: 18.010 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

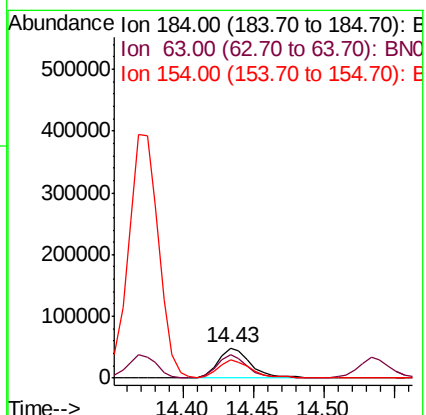
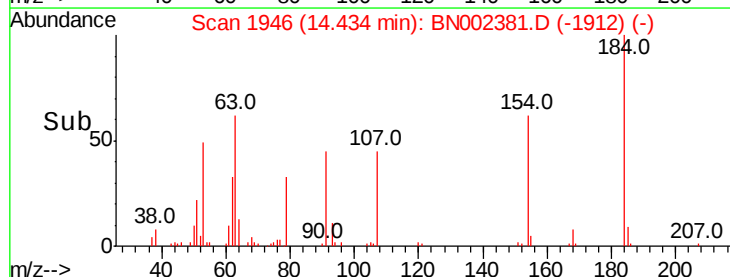
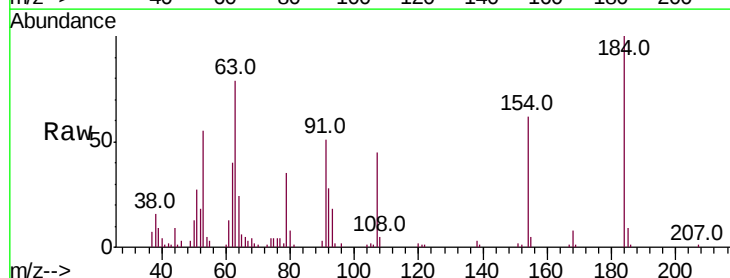
Tgt Ion:184 Resp: 80266

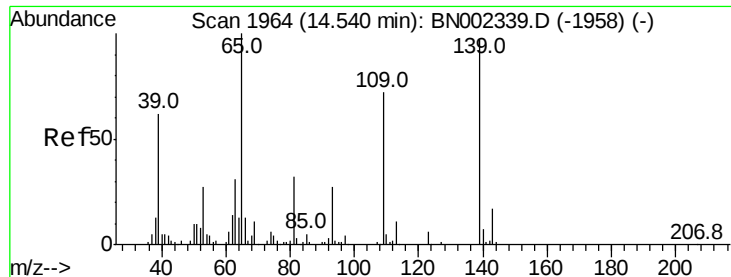
Ion Ratio Lower Upper

184 100

63 78.5 76.0 114.0

154 61.8 300.0 450.0#





#52

4-Nitrophenol

Concen: 20.898 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

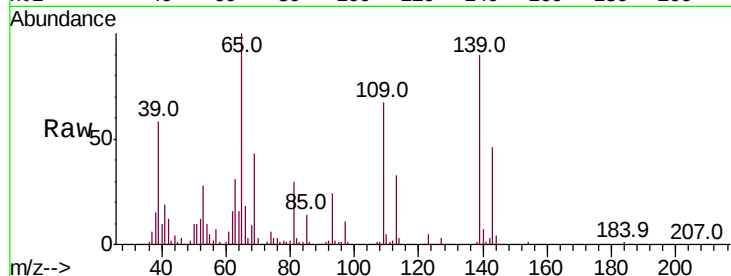
Tot Ion:109 Resp: 112555

Ion Ratio Lower Upper

109 100

139 133.1 103.7 155.5

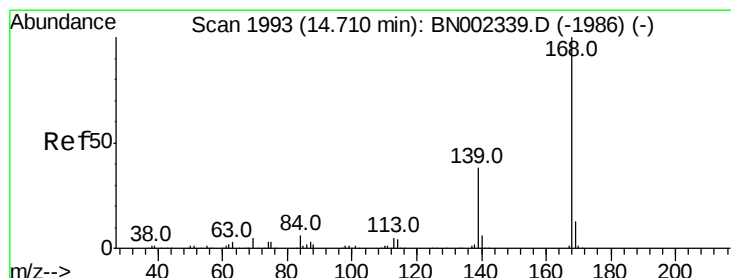
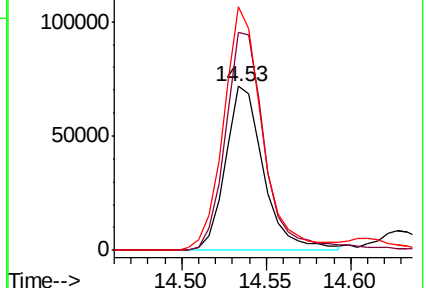
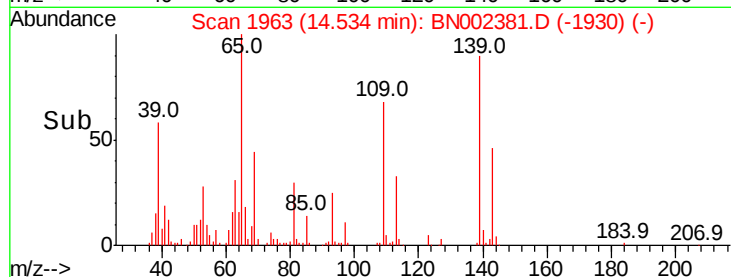
65 148.4 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 21.387 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN002381.D

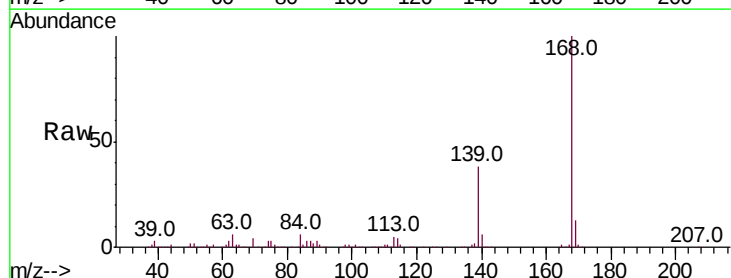
Acq: 17 Aug 2018 16:38

Tgt Ion:168 Resp: 934497

Ion Ratio Lower Upper

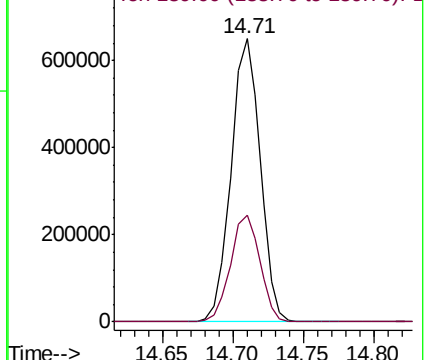
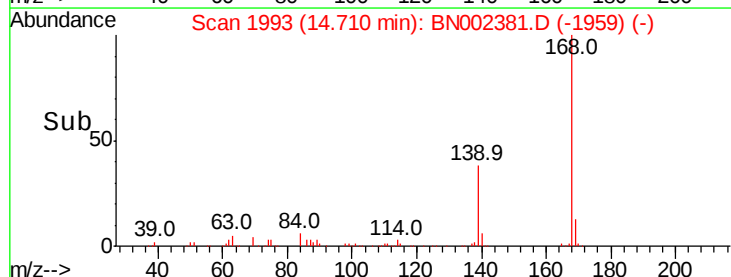
168 100

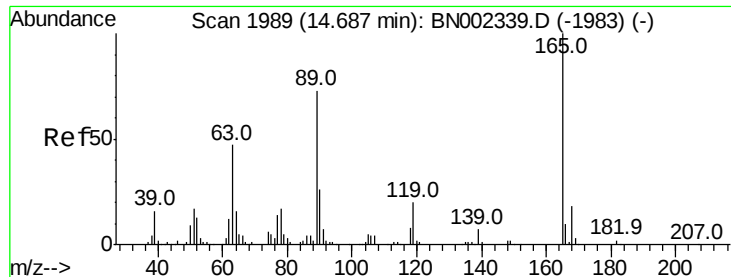
139 37.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

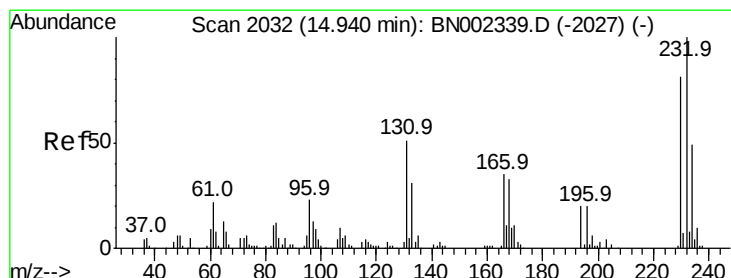
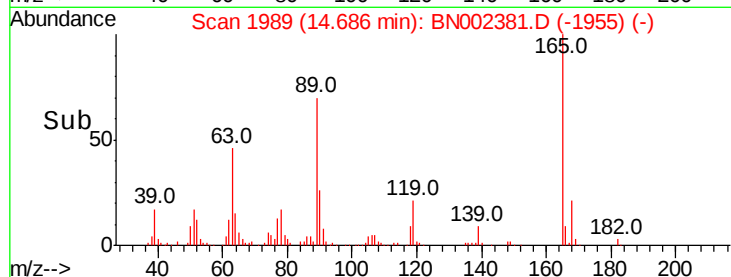
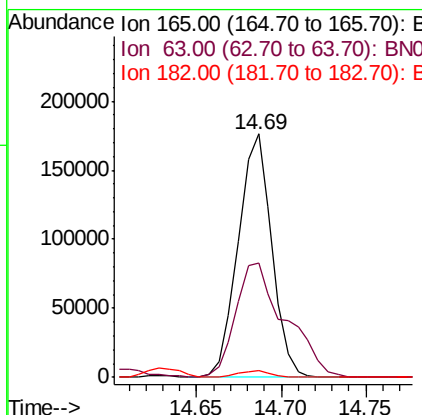
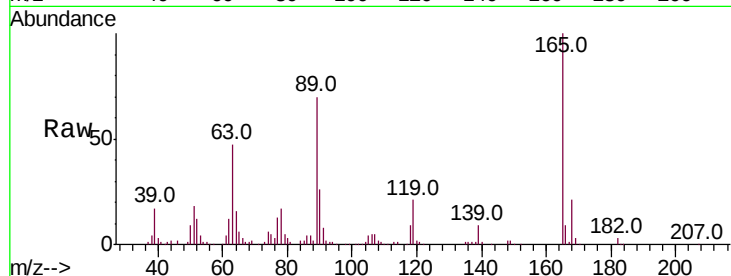




#54
 2,4-Dinitrotoluene
 Concen: 21.791 ng/ul
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

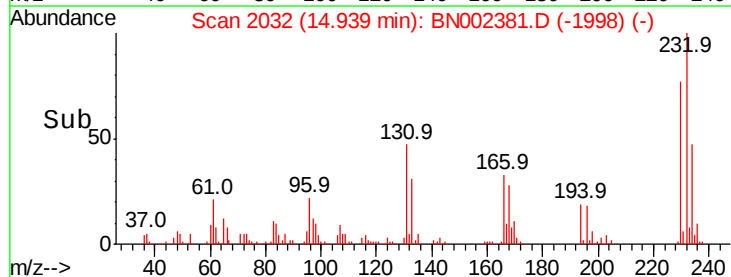
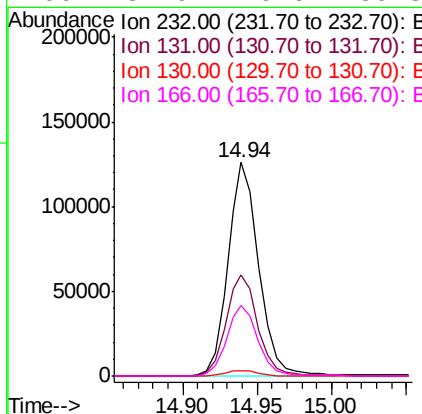
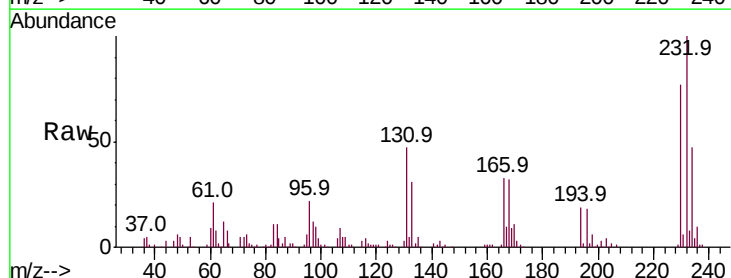
Instrument :
 BNA_N
 ClientSampleId :

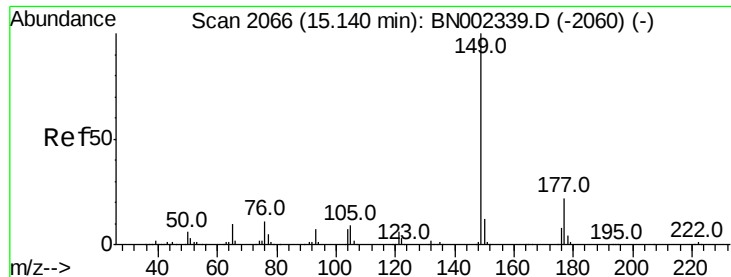
Tot Ion:165 Resp: 244731
 Ion Ratio Lower Upper
 165 100
 63 46.8 29.8 44.6#
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.927 ng/ul
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion:232 Resp: 181204
 Ion Ratio Lower Upper
 232 100
 131 47.1 39.4 59.2
 130 2.6 2.2 3.2
 166 32.9 26.6 39.8





#56

Diethylphthalate

Concen: 21.669 ng/ul

RT: 15.14 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

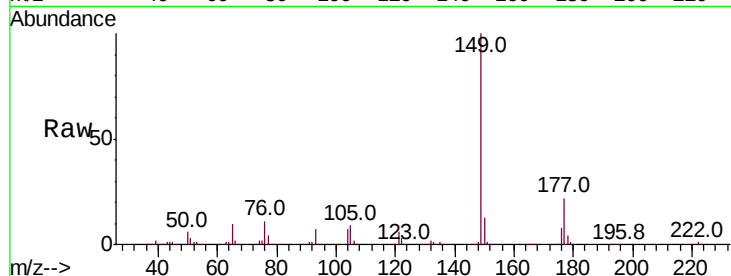
Tot Ion:149 Resp: 815110

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

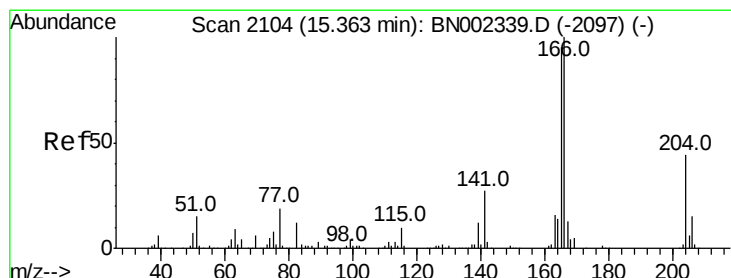
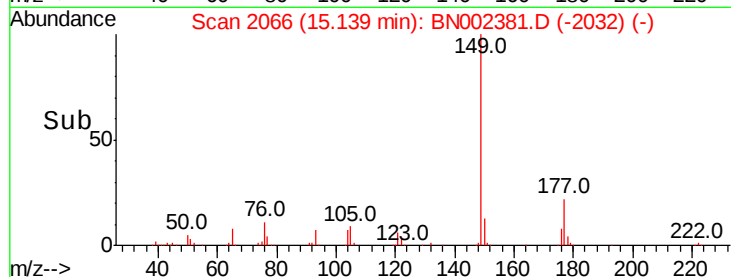
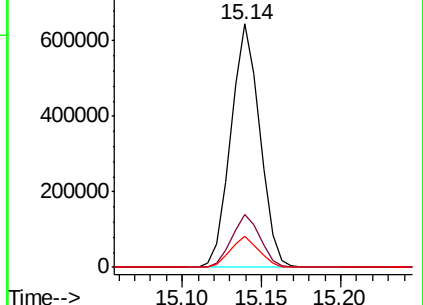
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.622 ng/ul

RT: 15.36 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

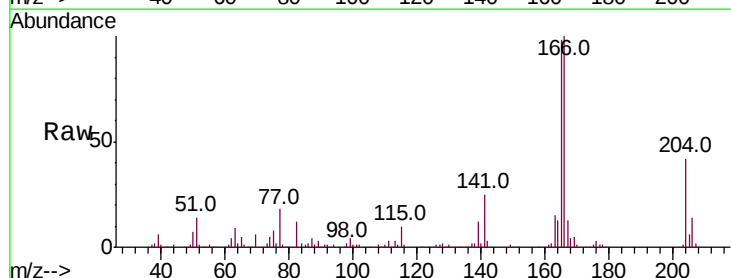
Tgt Ion:166 Resp: 772961

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

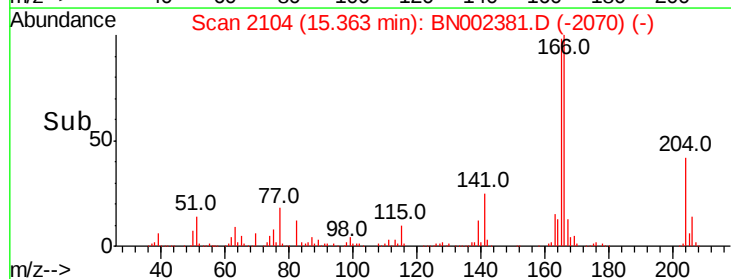
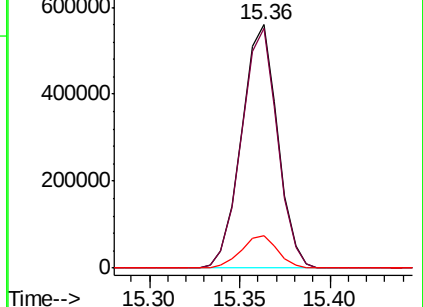
167 13.3 10.7 16.1

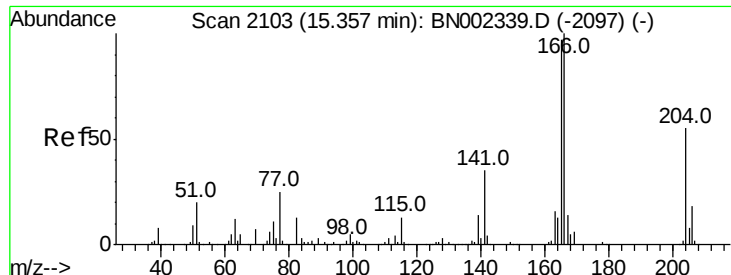


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

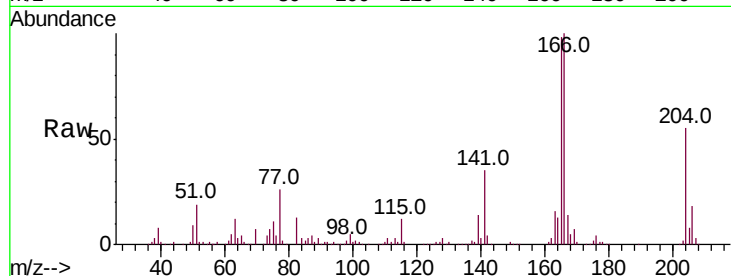




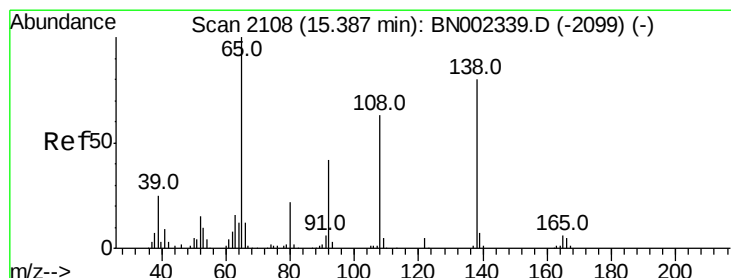
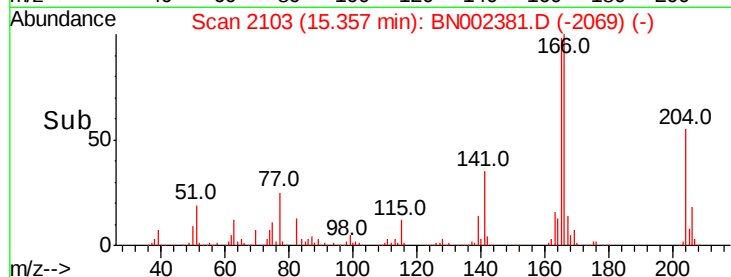
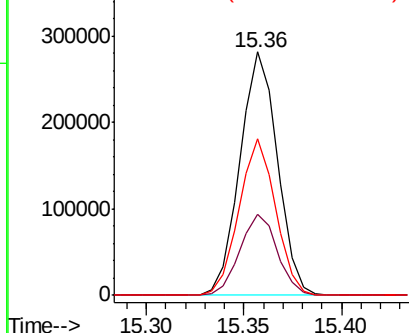
#59
 4-Chlorophenyl-phenylether
 Concen: 21.258 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	64.3	54.6	81.8

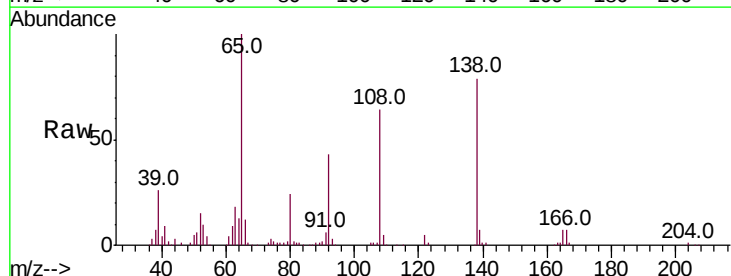


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

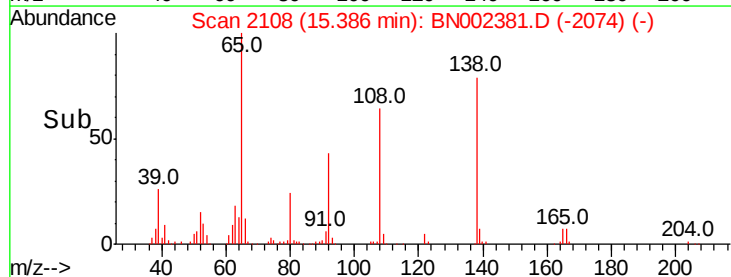
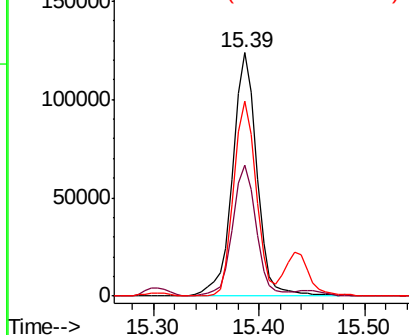


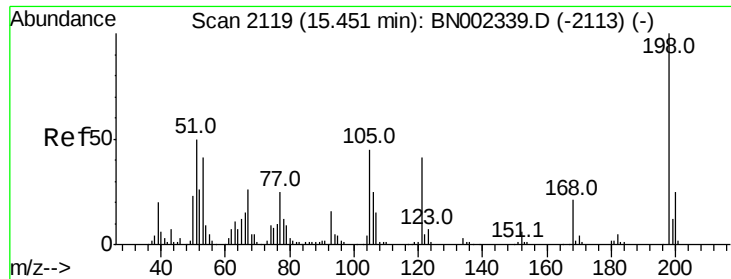
#60
 4-Nitroaniline
 Concen: 21.530 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	40.6	60.8
108	80.3	67.0	100.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 108.00 (107.70 to 108.70): E

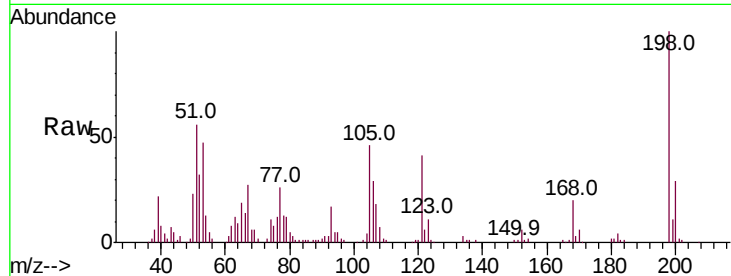




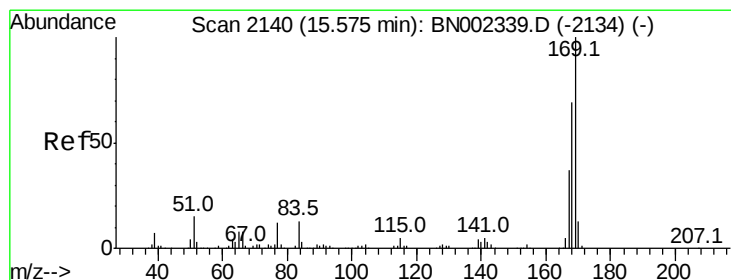
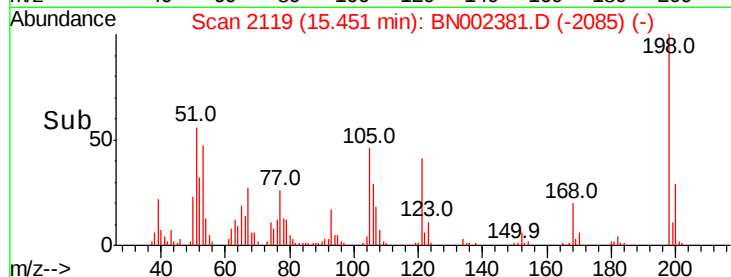
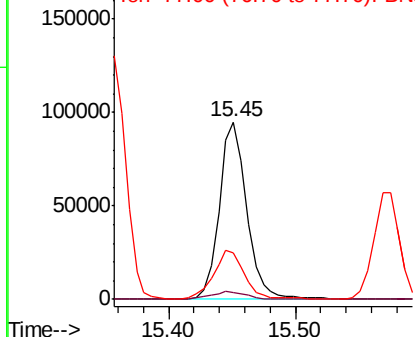
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.294 ng/ul
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 142581
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.1 4.7
 77 26.2 20.1 30.1

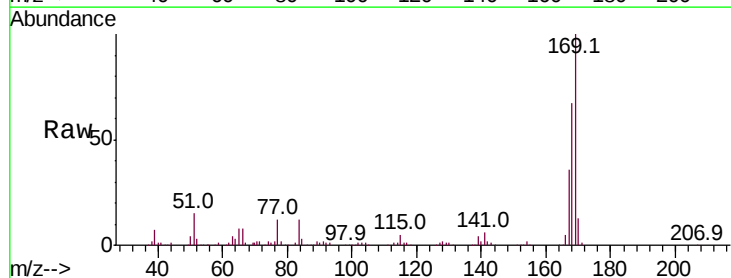


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

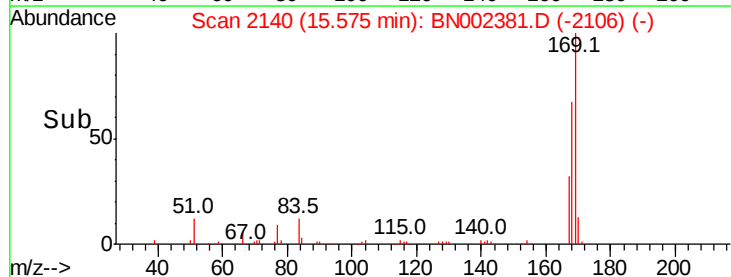
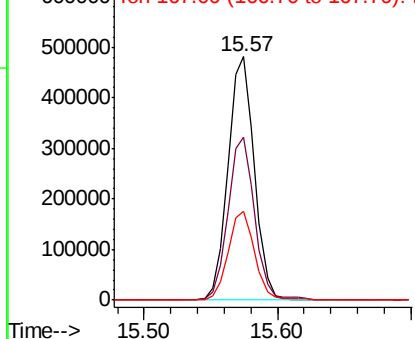


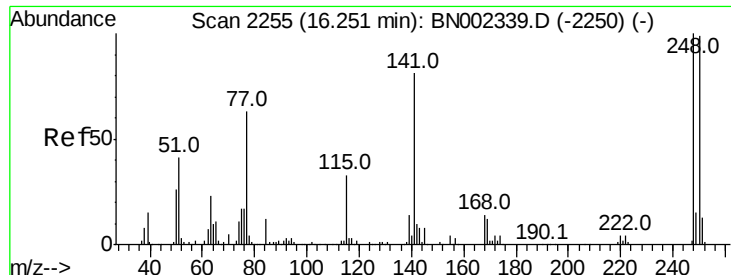
#64
 N-Nitrosodiphenylamine
 Concen: 21.220 ng/ul
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion:169 Resp: 663278
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.8
 167 36.5 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

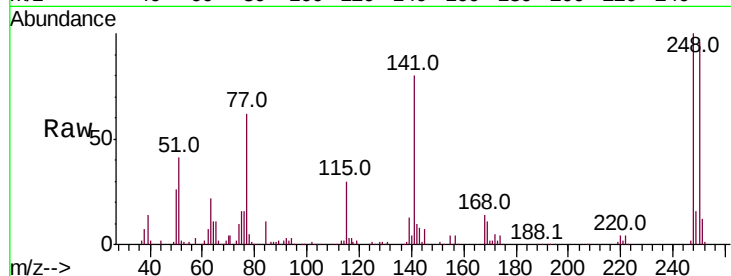




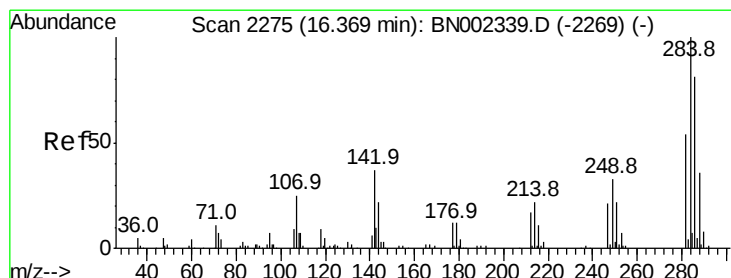
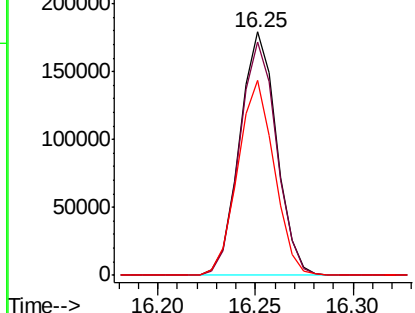
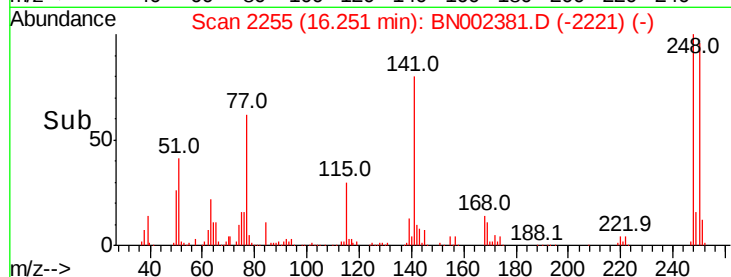
#65
 4-Bromophenyl-phenylether
 Concen: 21.600 ng/ul
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 235716
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.7 118.1
 141 79.8 72.2 108.2

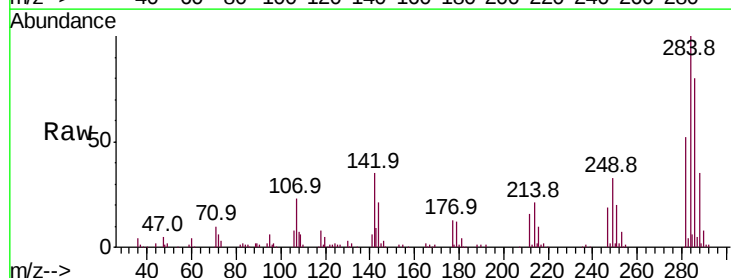


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

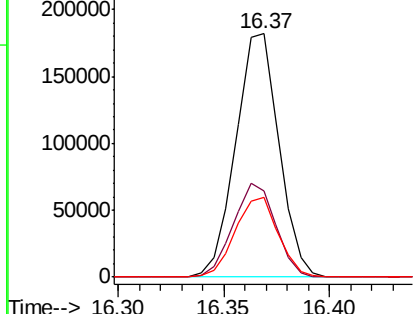
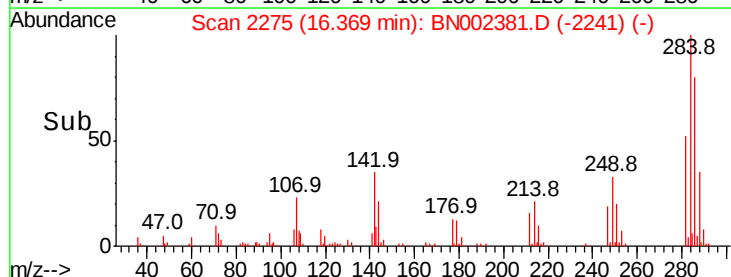


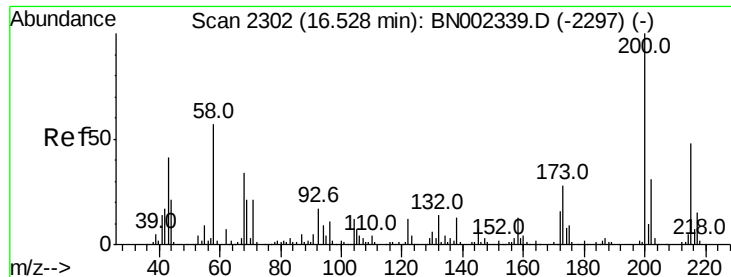
#66
 Hexachlorobenzene
 Concen: 21.299 ng/ul
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion:284 Resp: 259396
 Ion Ratio Lower Upper
 284 100
 142 35.4 33.1 49.7
 249 32.5 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

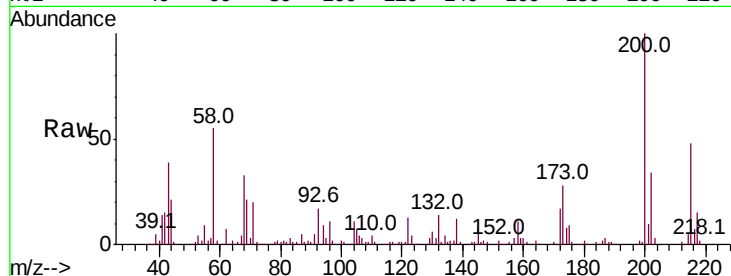




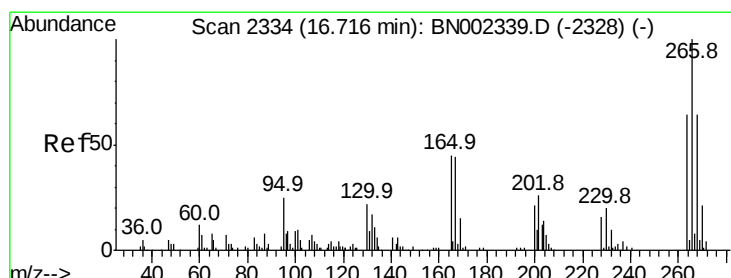
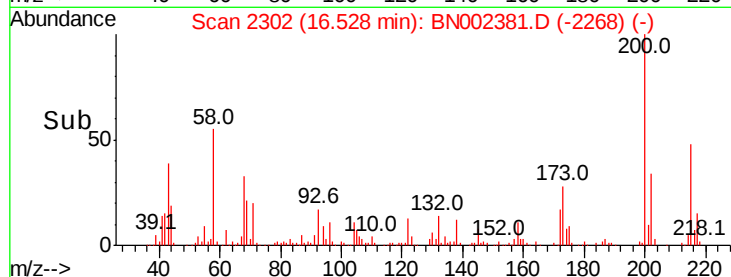
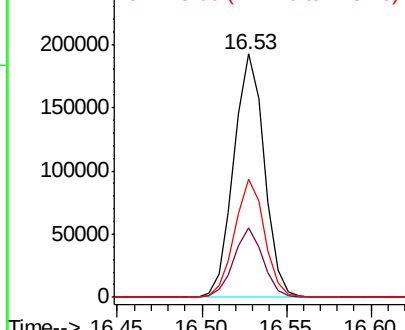
#67
 Atrazine
 Concen: 21.255 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.6	32.4
215	48.4	37.0	55.4

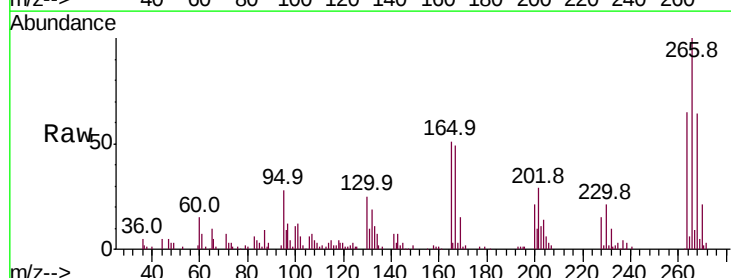


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

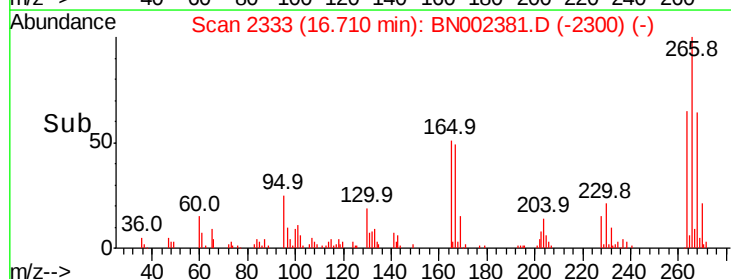
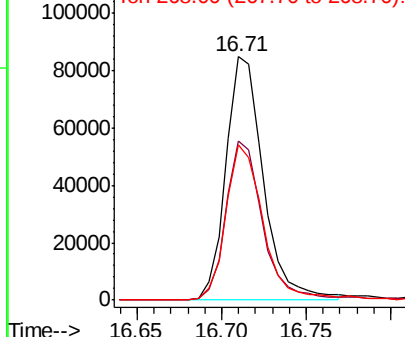


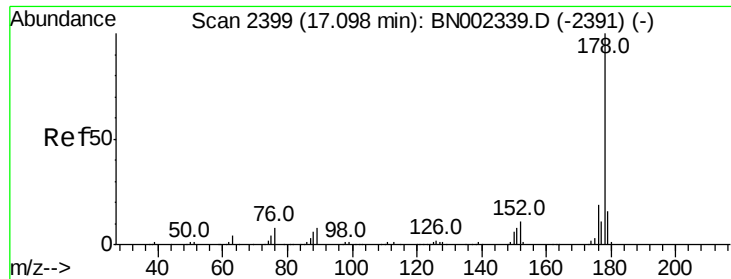
#68
 Pentachlorophenol
 Concen: 19.236 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.5	50.5	75.7
268	63.7	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.395 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

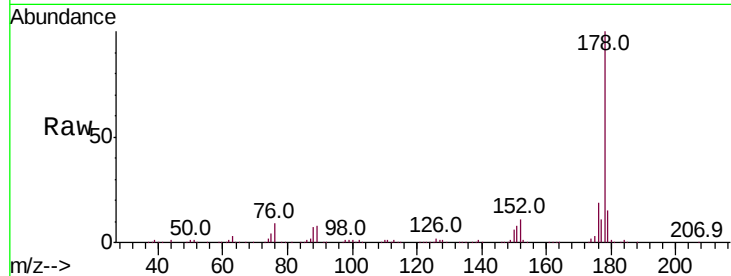
Tot Ion:178 Resp: 1261665

Ion Ratio Lower Upper

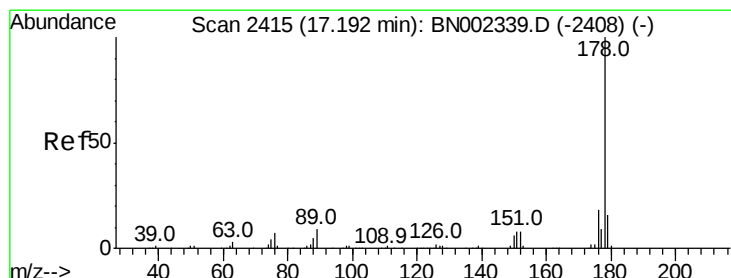
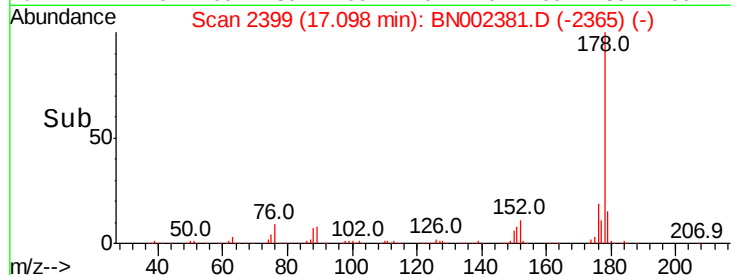
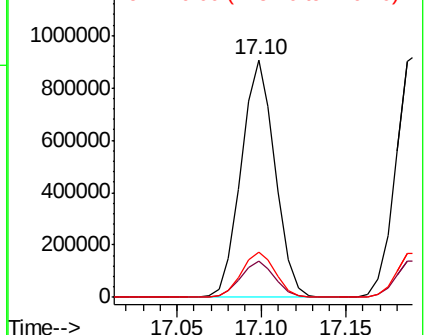
178 100

179 15.1 12.2 18.4

176 19.1 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.729 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

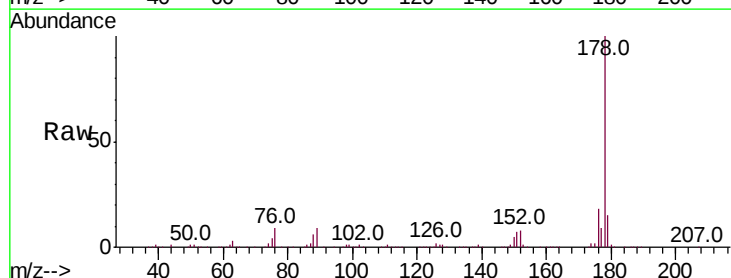
Tgt Ion:178 Resp: 1299588

Ion Ratio Lower Upper

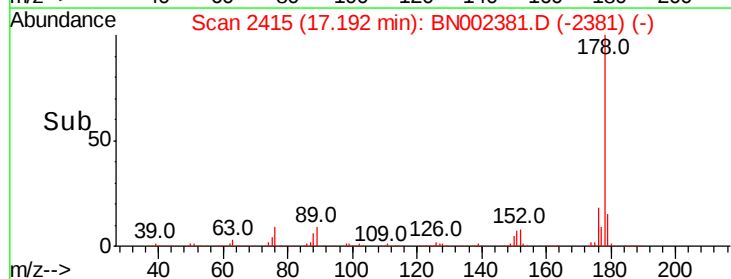
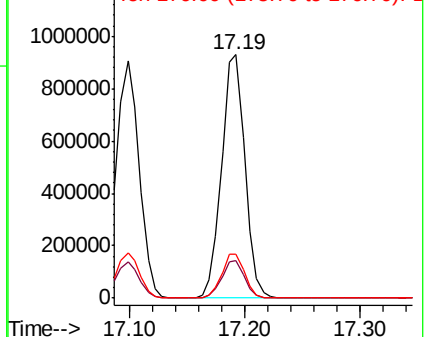
178 100

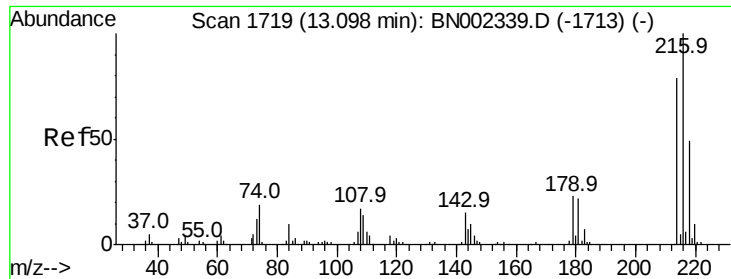
179 15.2 12.1 18.1

176 18.2 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.784 ng/uL

RT: 13.10 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

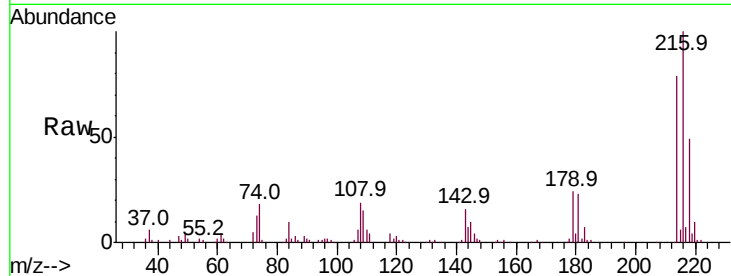
Tot Ion:216 Resp: 310872

Ion Ratio Lower Upper

216 100

214 79.0 62.5 93.7

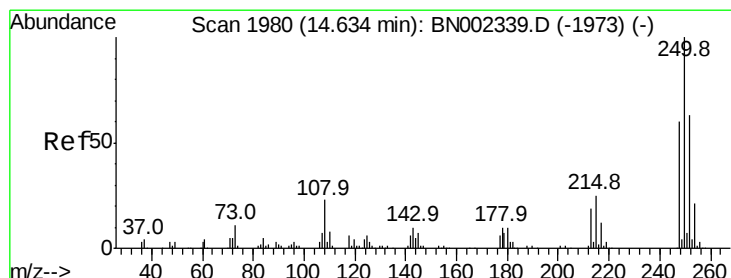
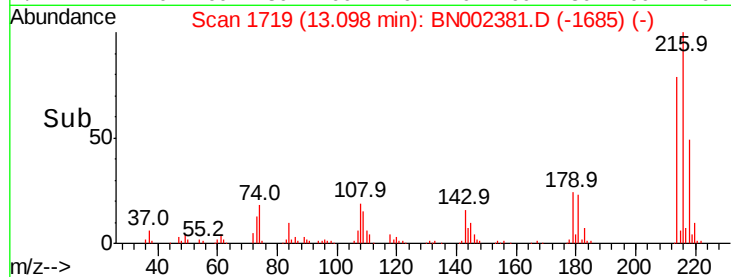
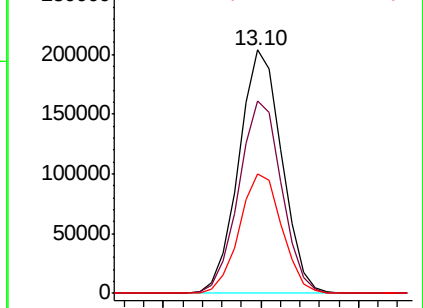
218 49.3 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.967 ng/uL

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

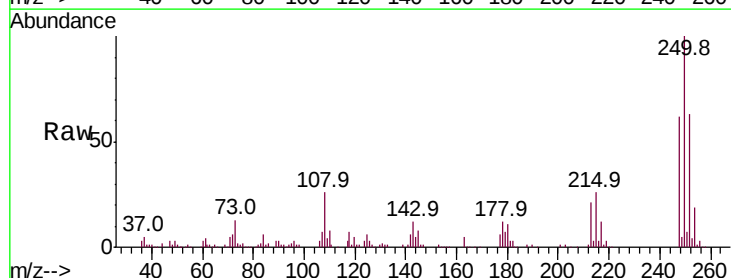
Tgt Ion:250 Resp: 298907

Ion Ratio Lower Upper

250 100

248 62.2 50.6 75.8

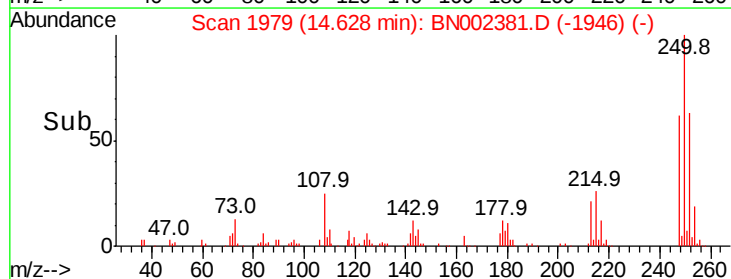
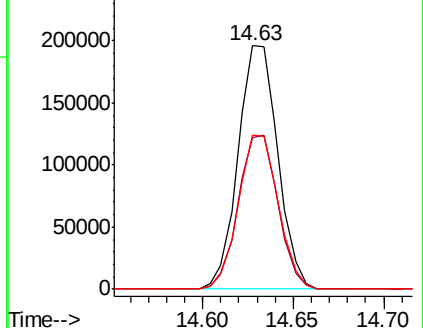
252 63.3 51.4 77.0

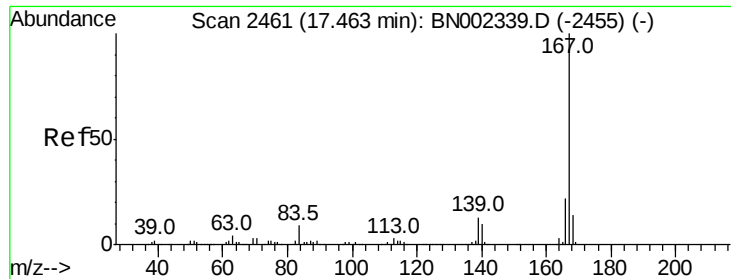


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

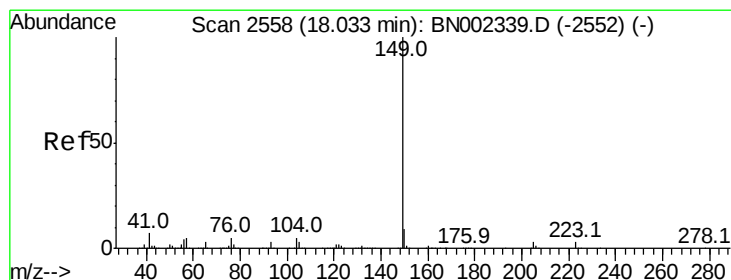
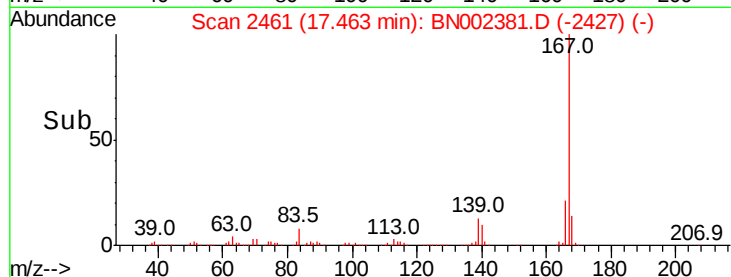
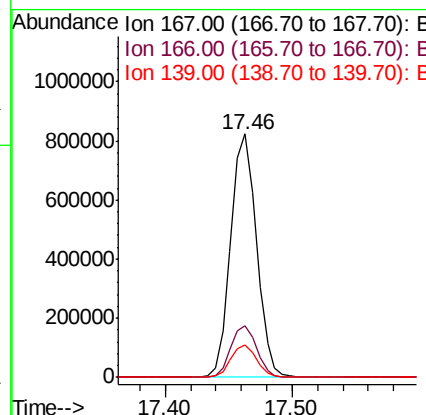
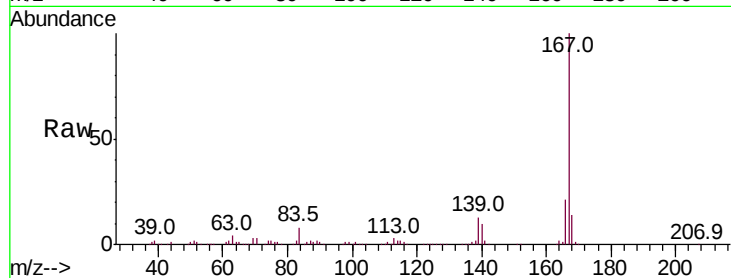




#74
 Carbazole
 Concen: 21.905 ng/ul
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.00 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

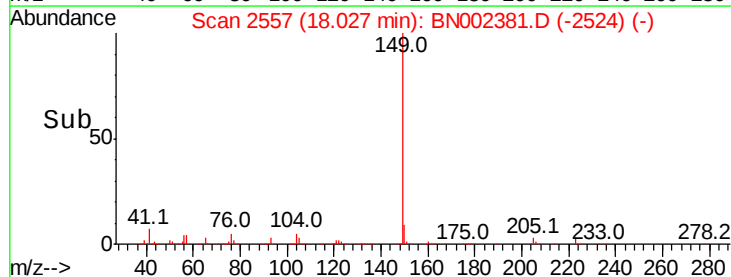
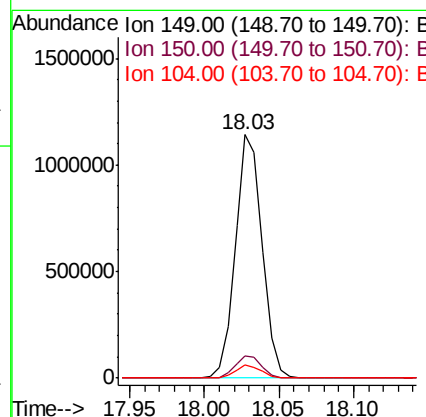
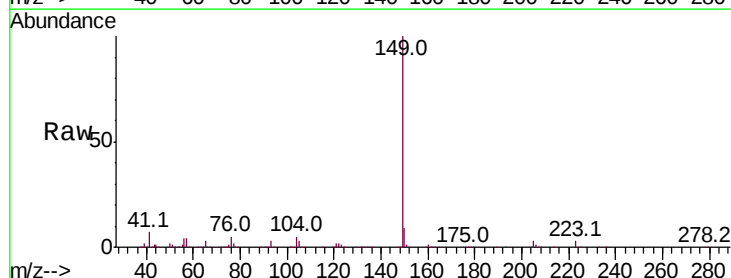
Instrument :
 BNA_N
 ClientSampleId :

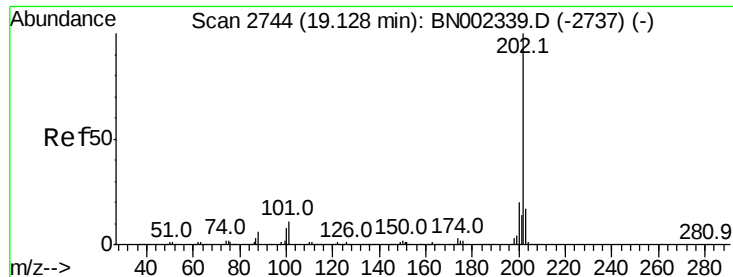
Tot Ion:167 Resp: 1161848
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.3 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 22.156 ng/ul
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN002381.D
 Acq: 17 Aug 2018 16:38

Tgt Ion:149 Resp: 1428586
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.0 6.0





#76

Fluoranthene

Concen: 22.294 ng/ul

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampled :

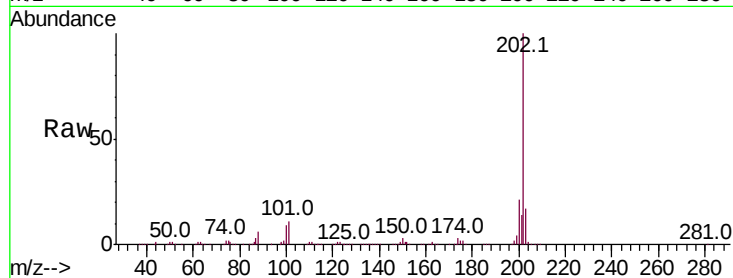
Tot Ion:202 Resp: 1496294

Ion Ratio Lower Upper

202 100

101 11.3 8.8 13.2

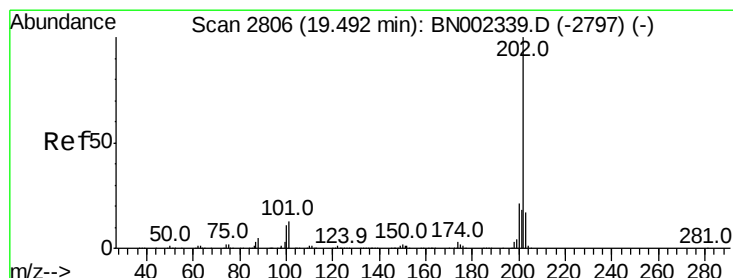
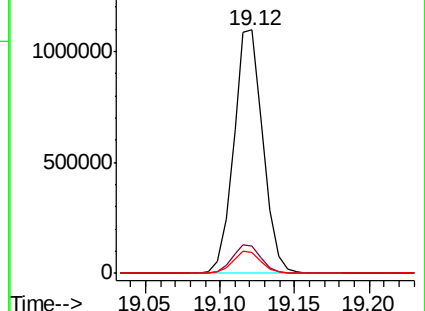
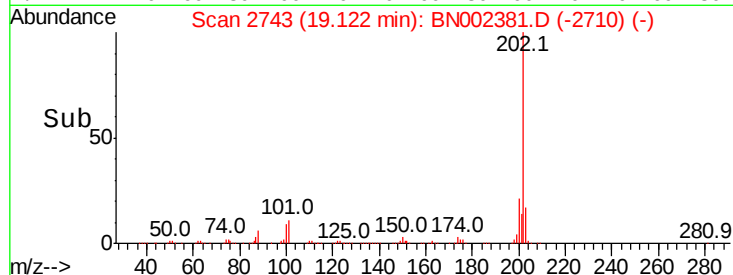
100 8.7 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.374 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

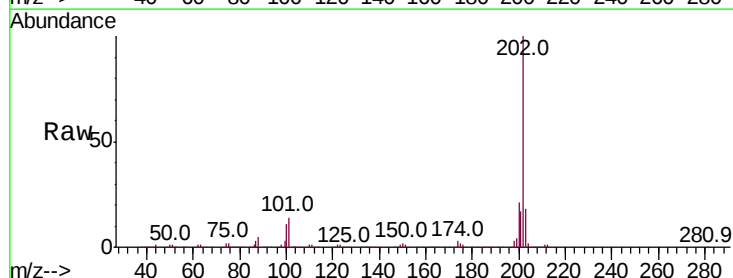
Tgt Ion:202 Resp: 1544319

Ion Ratio Lower Upper

202 100

101 14.1 10.2 15.2

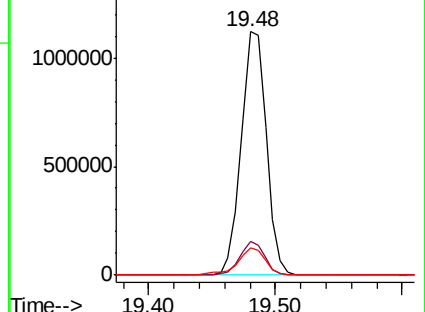
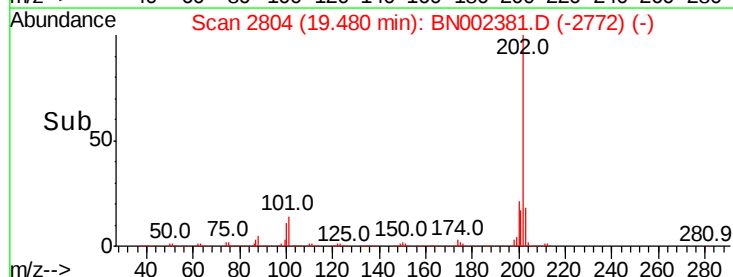
100 11.2 8.5 12.7

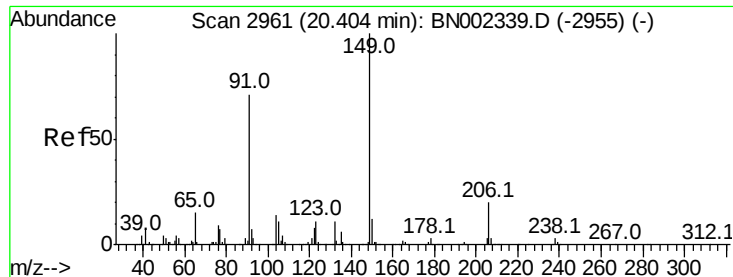


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

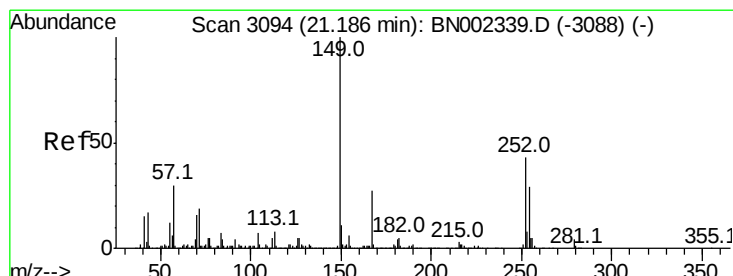
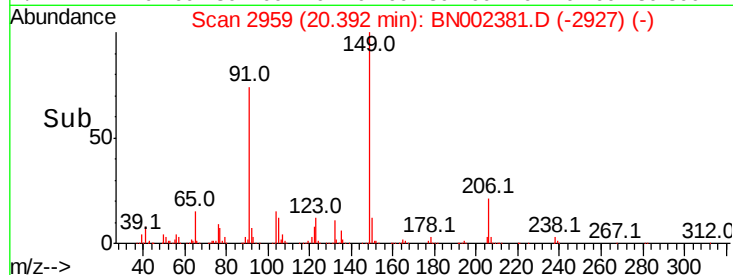
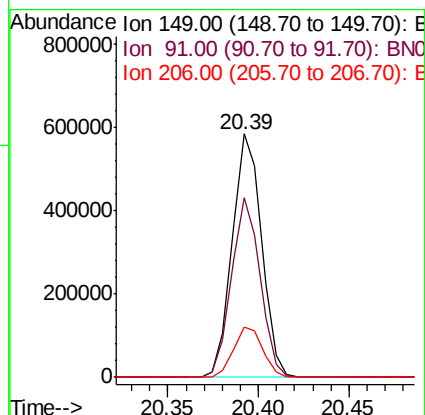
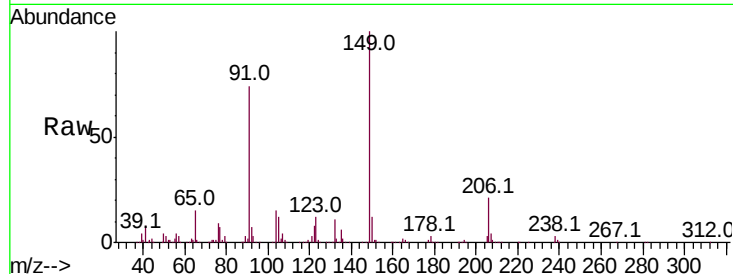




#80
Butylbenzylphthalate
Concen: 21.561 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

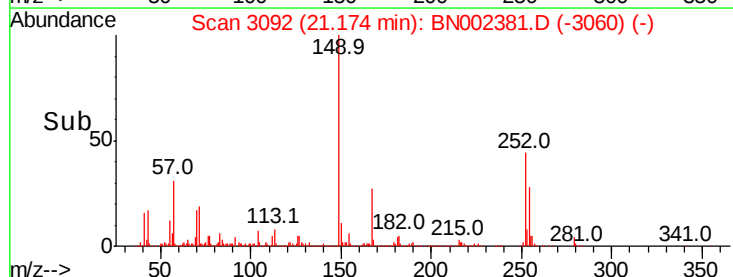
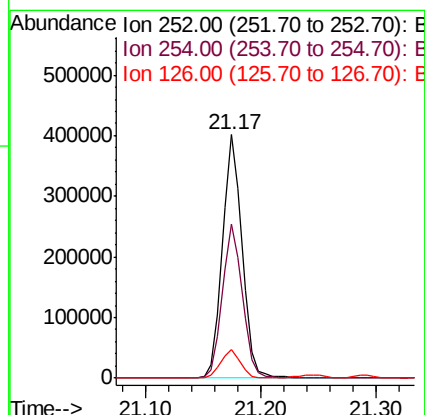
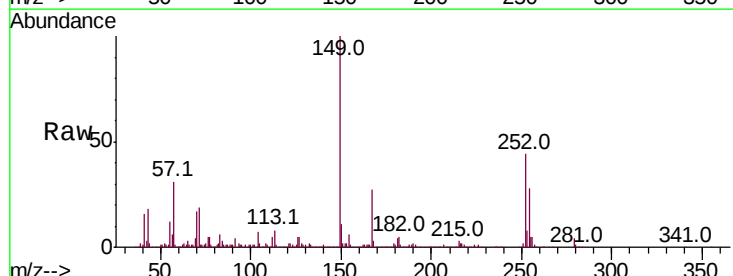
Instrument :
BNA_N
ClientSampleId :

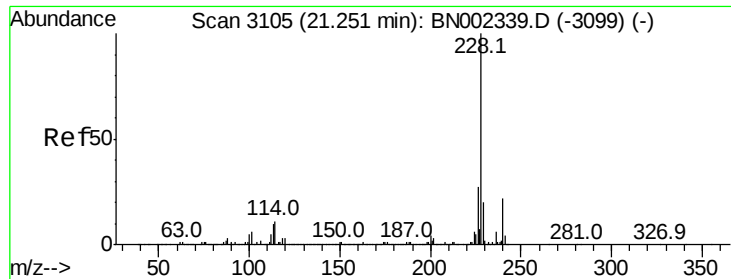
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	53.4	80.2
206	20.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.900 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	11.9	9.4	14.2

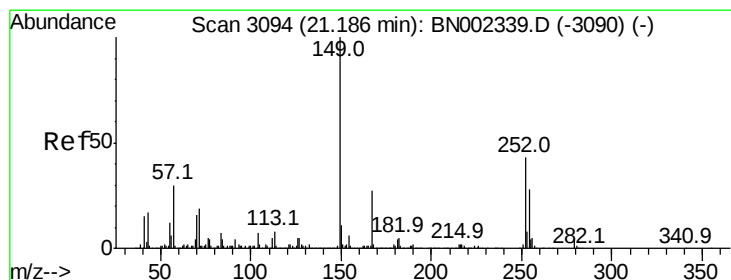
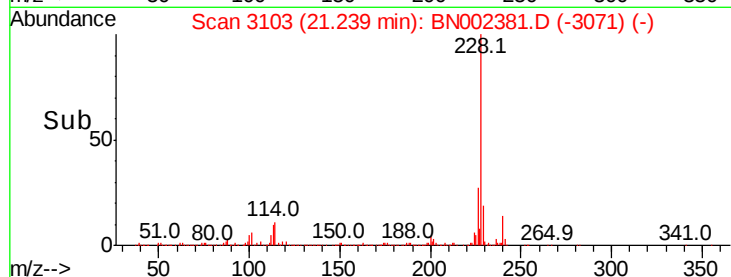
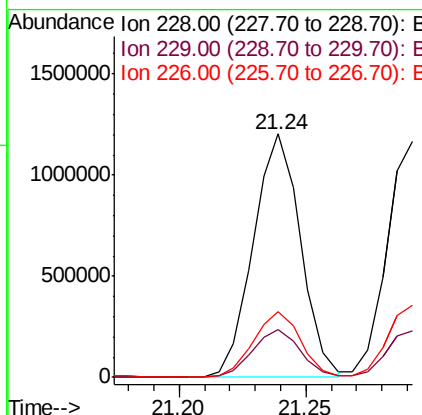
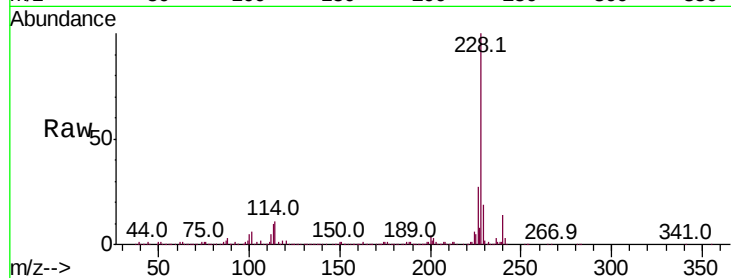




#82
Benzo(a)anthracene
Concen: 21.362 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

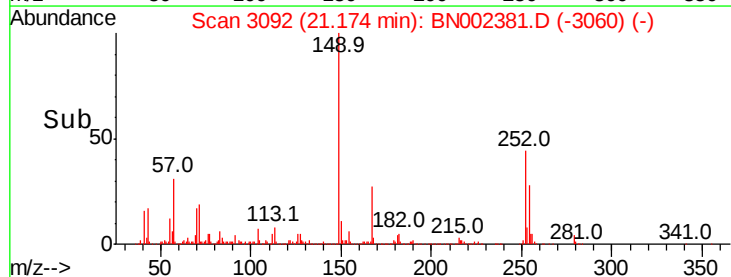
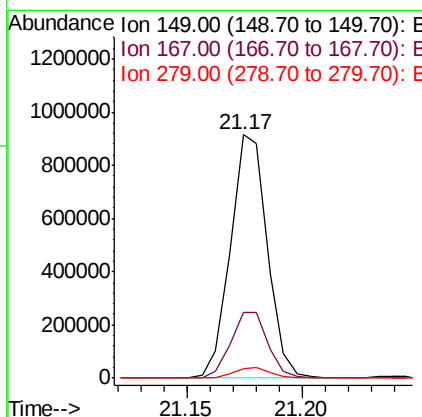
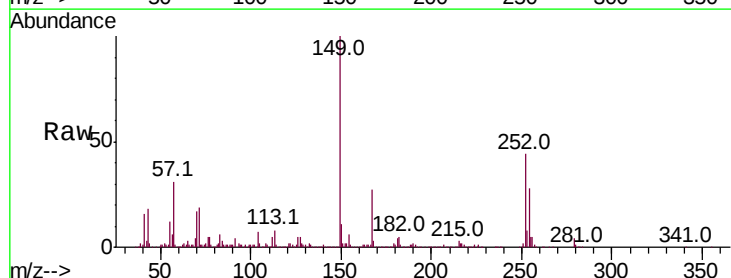
Instrument :
BNA_N
ClientSampleId :

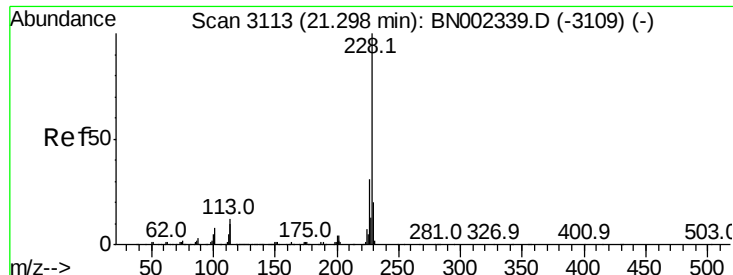
Tot Ion:228 Resp: 1568169
Ion Ratio Lower Upper
228 100
229 19.5 15.7 23.5
226 27.2 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.079 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BN002381.D
Acq: 17 Aug 2018 16:38

Tgt Ion:149 Resp: 1013820
Ion Ratio Lower Upper
149 100
167 26.9 21.6 32.4
279 3.8 3.0 4.4





#84

Chrysene

Concen: 21.220 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

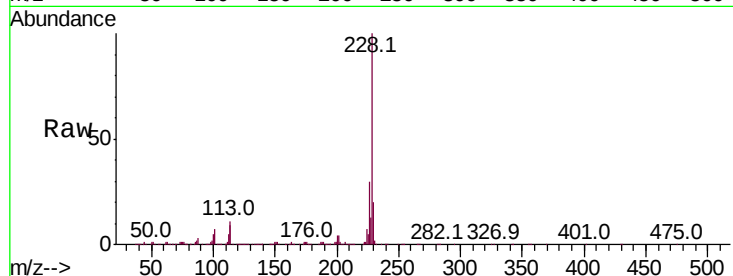
Tot Ion:228 Resp: 1474381

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

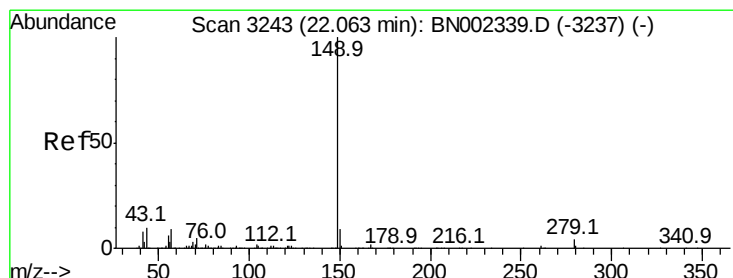
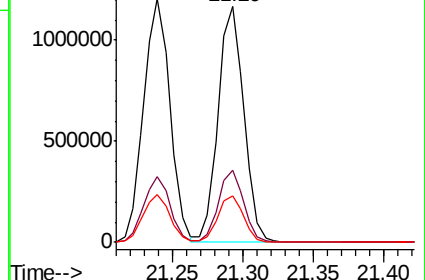
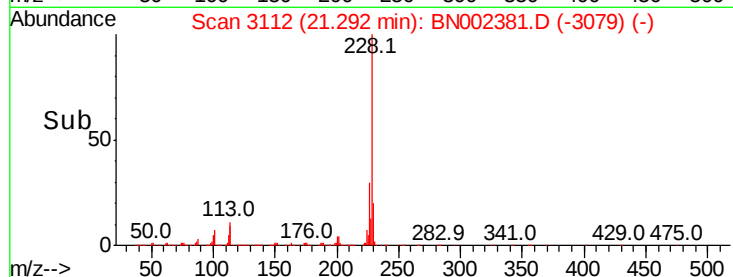
229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.919 ng/ul

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

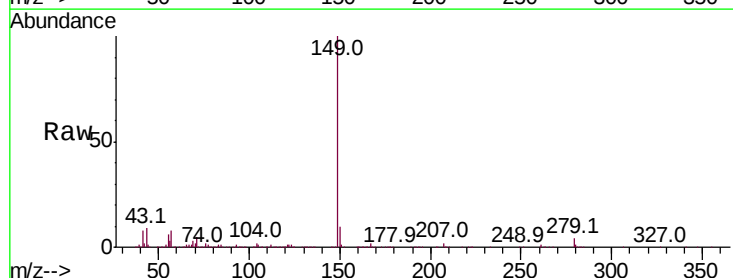
Tgt Ion:149 Resp: 1772560

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

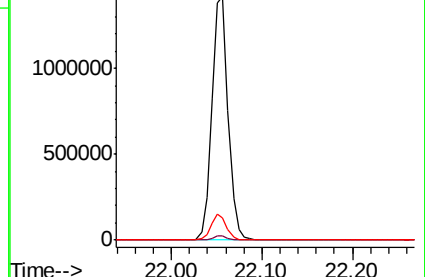
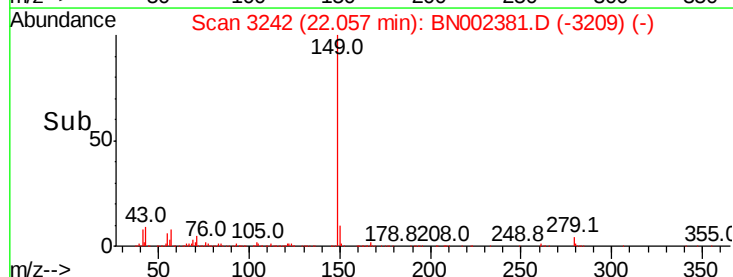
43 9.3 5.6 8.4#

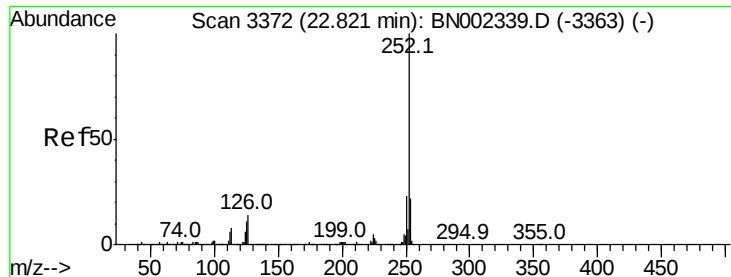


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 20.790 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampled :

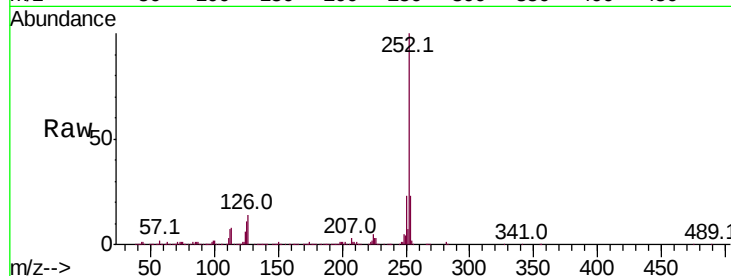
Tot Ion:252 Resp: 1585804

Ion Ratio Lower Upper

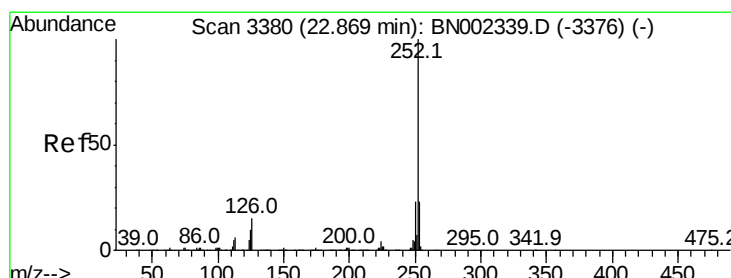
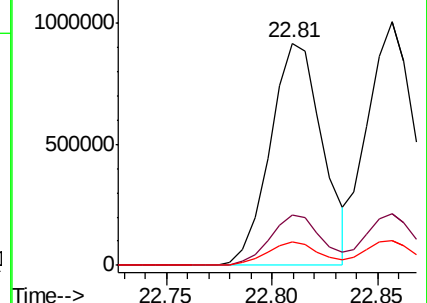
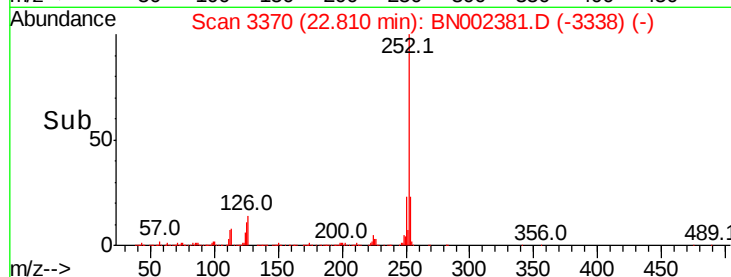
252 100

253 22.8 17.5 26.3

125 10.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.832 ng/ul

RT: 22.86 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

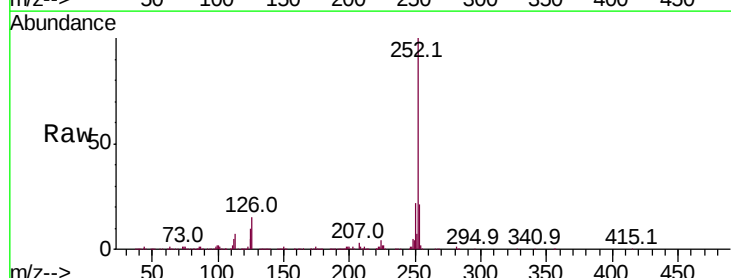
Tgt Ion:252 Resp: 1568876

Ion Ratio Lower Upper

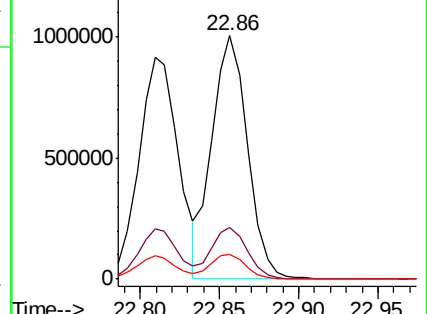
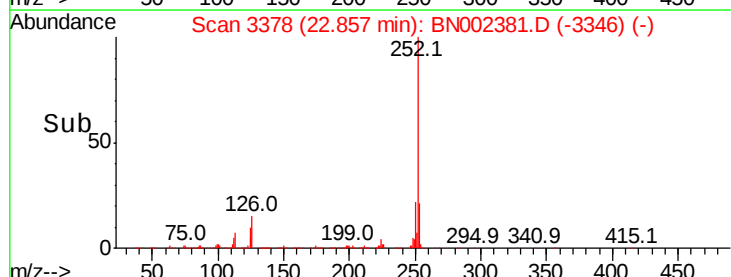
252 100

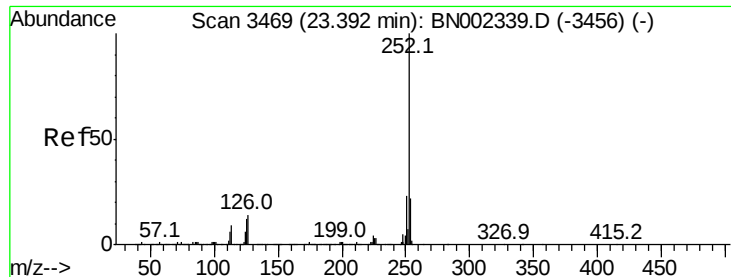
253 21.5 17.3 25.9

125 10.2 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.321 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampled :

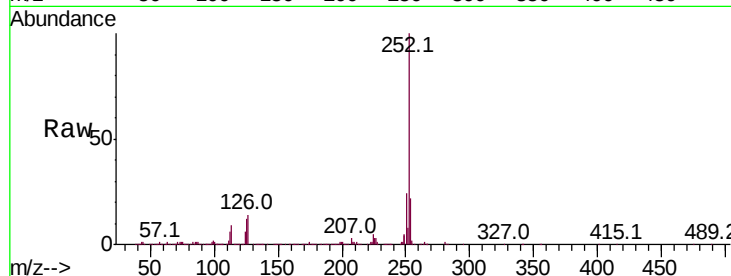
Tot Ion:252 Resp: 1549218

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.5 9.0 13.6

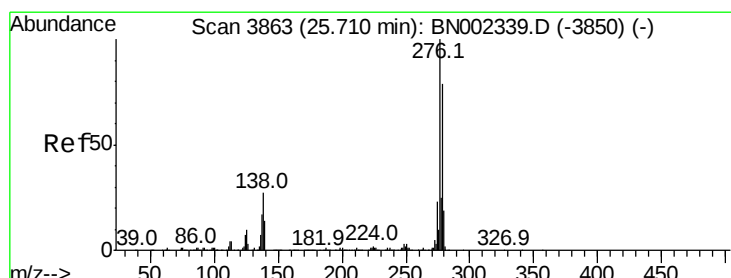
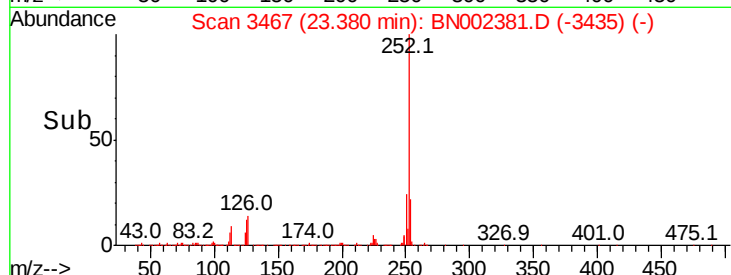
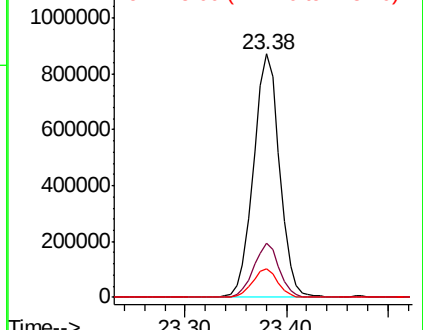


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.107 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

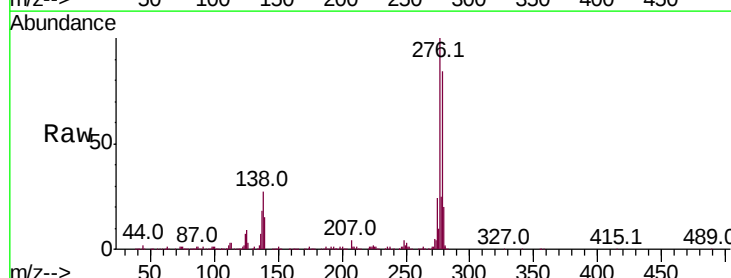
Tgt Ion:276 Resp: 1824522

Ion Ratio Lower Upper

276 100

138 26.5 22.3 33.5

277 24.9 20.2 30.2

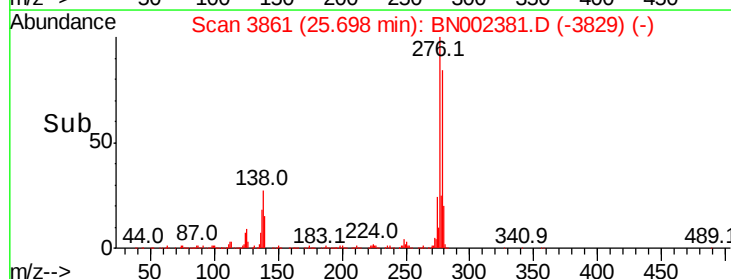
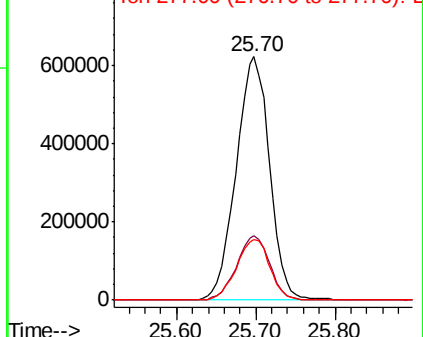


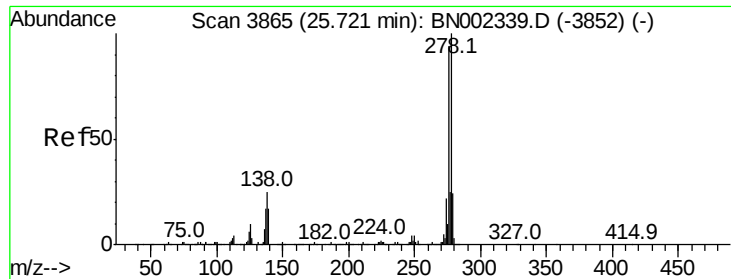
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.975 ng/ul

RT: 25.70 min Scan# 3862

Delta R.T. -0.02 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

Instrument :

BNA_N

ClientSampleId :

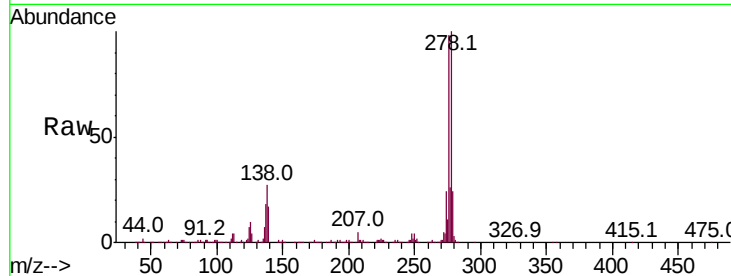
Tot Ion:278 Resp: 1515797

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.9	20.9
279	24.0	19.0	28.4

278 100

139 16.6 13.9 20.9

279 24.0 19.0 28.4

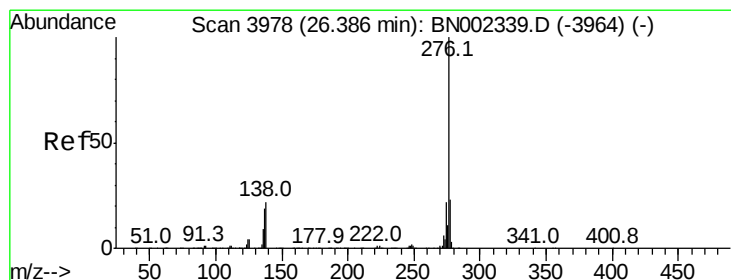
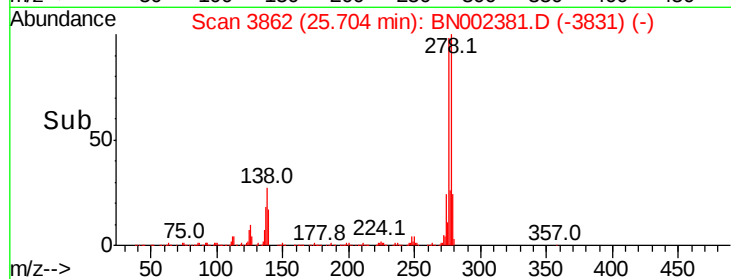
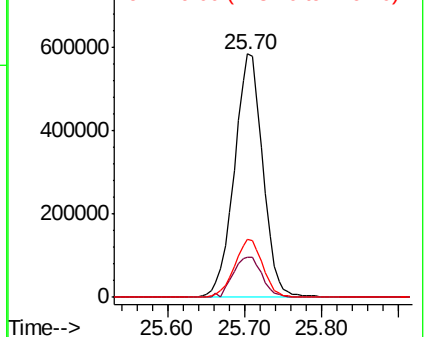


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.667 ng/ul

RT: 26.37 min Scan# 3976

Delta R.T. -0.01 min

Lab File: BN002381.D

Acq: 17 Aug 2018 16:38

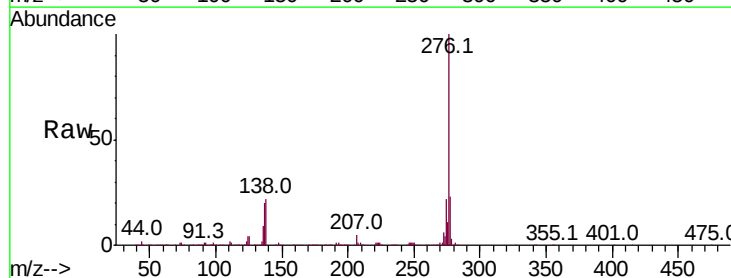
Tgt Ion:276 Resp: 1490639

Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.9	28.3
277	23.4	19.2	28.8

276 100

138 22.1 18.9 28.3

277 23.4 19.2 28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

